## Historic, archived document

## Do not assume content reflects current

 scientific knowledge, policies, or practices.

# Old Deals + + + New Deals and Square Dealing 

N 1818 Joseph Breck started to sell seeds to the people of New England. Life in those days was simple. Business transactions were largely between individuals as they met. Telephone orders were even less dreamed of then than television orders are now expected. The modern mail-order business was unborn. Typewriters were unknown and bills were made out by hand.

But business was profitable. People bought of merchants whom they recognized as reliable. The basic law of supply and demand ruled. Square Dealing was the order of the day. Contracts were contracts. Sixteen ounces-no more and no less-made a pound. A dollar was hard earned, but it was a hundred-cent dollar, and it was yours, all yours, when you got it.

Today Joseph Breck's great-grandson is President of the Company, and his great-great-grandson is taking an increasingly active part in the conduct of the business, which is, possibly, fortyfold greater than it was one hundred years ago.

The simple, but in the essentials, abundant life of those days differed vastly from the complex, yet so-called "abundant life" of today. Square Dealing nevertheless needs still to be the same, and it is with Breck's.

Follow the fortunes of this Breck Seed Business. Born as the War of 1812 began to be a memory, it grew steadily through the years, becoming more and more of a New England institution in the fields of horticulture and agriculture. The Civil War was lived through and the Spanish War, as well, each being followed by disturbed business con-ditions-actual depressions, in fact, but, in the language of the day, termed "panics." In 1921, following the tremendous World War, a financial orgy began. A "new era" was constantly referred to. Yesterday's happenings were forgotten. Tomorrow's were ignored. Dreams of ease and luxury o'erspread the land. We are now in "the day after," or the New Deal. We cannot believe that this in any way supersedes the Square Deal.

We firmly believe in the Yankee spirit for America. People yet prefer honest merchants, from whom they can buy honest merchandise at honest prices. As specialists in seeds and horticultural merchandise, with a three-generation-perfected service of supply, we yet continue the Square Deal methods.

The law of supply and demand will, in the long run, continue to control commodity prices, for water still refuses to run uphill! !!


## WEEKLY RADIO TALKS

For the pleasure of the gardenminded public, and as a means of furthering horticultural interest in New England, we give a 15 -minute educational radio broadcast each Sunday evening at 7.30 P. M. from station WEEI, Boston. All who listen in on these weekly radio broadcasts are considered members of "Breck's Radio Garden Club," which recently celebrated its 450 th con. secutive weekly Club meeting.

## EMPLOYMENT REGISTRY

Through this department we supply superintendents, gardeners, general farm and garden help, dairymen, poultrymen, and greenskeepers. We always have in our files the. names of reliable men who are seeking positions. Many of these men are personally known to our representatives. This service is free of any obligation or charge to either party.

## Joseph Breck \& Sons

FARQUHAR BRANCH STORE: 85 Franklin Street

MAIN STORE and GENERAL OFFICES: 85 State Street, Boston, Mass.

2


## BRECK'S Bostom Park Lawn Grass Seed

## IN SEALED PACKAGES ONLY

$\mp$ OR over one hundred years, four generations of Brecks have supplied this superb mixture to four generations of exacting lawn-builders.
The formula back of Breck's Boston Park Lawn Grass Seed calls for just the correct proportions of the choicest standard varieties of grasses, each variety recleaned to the point where chaff and waste matter is reduced to the barest minimum. The component varieties of grass seeds are chosen and proportioned so that a permanent lawn is planted when this seed is used. Moreover, the careful blending of grasses in this mixture insures a rich, even, green color which retains its brightness from early Spring until late Autumn.
Boston Park Lawn Grass Seed weighs 32 pounds to the bushel. For this reason, and because


Carriage paid to any point in New England when cash accompanies the order.
For Other Special MIXTURES and GRASS SEEDS, see pages 70,71 and 72

## FLORIDA HUMUS

The use of Florida Humus, applied liberally to the surface of the lawn, will help maintain a fine, even sward. An application of one-half inch as a top-dressing once a year is sufficient. Of all the brands of Humus on the market today, we find Florida Humus the most desirable, for it is unusually rich in organic nitrogen, more than 2 per cent, and absorbs 5.81 times its own weight of water in five hours. It is a natural home for the soil-bacteria upon which Iawn-making and garden-making depend so much.
$100-\mathrm{lb}$. crates $\$ 2.50 ; 200-\mathrm{lb}$. crates $\$ 4.50$; per ton, in $200-1 \mathrm{~b}$. crates, $\$ 35.00$

# Breck's Shady Spot LawnGrassSeed 

Not all grasses are grown successfully in shade or partial shade. We have, therefore, preparcd a mixture of recleaned pasture grasses which are naturally adapted to growing in partial or deep shade. These grasses are somewhat slower in becoming established than the grasses in our Boston Park Lawn Mixture. We recommend a hcavy sowing of seed, with a very light covering, and it is well to sow the seed early in the Spring, if possible before the ground is shaded by the leaves to any great extent. Our Shady Spot Mixture docs not contain Clover sced of any kind. The grasses in the mixture will do best on slightly acid soil.

I-qt. Canister, $50 \mathrm{c} ; 1 / 2 \mathrm{pk}$. \$1.75; pk. $\$ 2.75$; bus. (20 lbs.) $\$ 10.00$



## Breck's Standard Lawn GrassSeed

Not infrequently we are called upon to furnish a lawn grass mixture lower in price than our famous Boston Park, and yet one that will provide a lawn of very satisfactory appearance the first scason. Therc are many locations where property owners do not wish to invest a considerable sum of money to provide a really high-grade, Iong-enduring turf. It is to meet this demand that we have blended Breck's Standard Lawn Grass Seed. This mixture will produce a turf that will stand frequent mowing, hard usage, and the heat and drought of the Summer season. We have incorporated with the grass seed just enough white Clover to blend satisfactorily and furnish a lawn of good appearancc. This mixture is prepared cspecially for sunny locations
 We recommend sowing at Icast 1 quart to 200 squarc feet and at least 5 bushcls to the acre. A measurcd bushel

Qt. $30 \mathrm{c} ; 1 / 2$ pk. $\$$ r.00; pk. $\$$ I. $75 ;$ bus. $\$ 6.00$

## BRECK'S "VELTURF', <br> Lawn Grass Mixture

This superb mixture of Bent and other superior grasses has been blended to meet the insistent dcmand for a Iawn mixture which will produce a velvety turf equal to that of the putting-green.
The major portion of the mixture consists of northern-grown Rhode Island Bent, virtually pure Bent. No Clover of any kind is allowed in this blend.

$$
\begin{aligned}
& \text { I-lb. Canister } \\
& \text { Ioo-lb. lots and over, } \\
& \text { in bulk, per lb. . } \\
& \text { I.00 }
\end{aligned}
$$

## BRECK'S SPECIAL FORMULA OF MIXED GRASS SEED FOR TENNIS COURTS

The component parts of this special formula have been carefully selected and tested to meet the requirements of the soil and climatic conditions of Ncw England. These grasses make a quick growth, are permanent, will withstand hard wear, and yet furnish a firm, fine turf which can be closely cut. Light top-dressings of high-grade, soluble lawn fertilizers are recommended from time to time.

Lb. $50 \mathrm{c} ; 4 \mathrm{lbs}$. $\$ \mathrm{I} .75 ; 8 \mathrm{lbs}$. $\$ 3.25$; bus. $\$ \mathrm{I} 2.00$

## BRECK'S ATHLETIC GROUND OR POLO FIELD MIXTURE

No Clover of any kind has been included in this formula, as Clover is liable to makc a playing-ficld slippery. The grasses used are those most capable of making a strong, rapid growth. The roots of the grasses comprising this special mixture will strike deep into the soil, preventing the rapid drying out of the turf in dry weather and yet furnishing a sod that will be permanent and which will stand very hard usage. Areas seeded with this Mixture may be kept closely cut without destroying the stand of grass. We recommend sowing at least 100 pounds of seed per acre. Application of Premier Poultry Manure as a top-dressing before the seed is sown will materially help



Breck's Tennis Court Mixture
in promoting the rapid growth of the grass and further applications at stated intervals will insure the permanency of the sod. The 'grasses in our formula prefer slightly acid soils and fertilizers selected should always be chosen because of their tendency to produce a slightly acid reaction in the soil. Poultry Manure will produce this acid reaction. One can also use Sulphate of Ammonia in the same way but with more care.

Lb. 35 ; 10 lbs. $\$ 3.00$; 100 lbs . $\$ 28.00$
Use SEMESAN to prevent and control Brown Patch on lawns and putting-greens. Circulars on request. Semesan cannot be sent by mail, per order of the United States postal authorities.

## BRECK'S BANK and TERRACE GRASS MIXTURE

There are many lawns situated on slopes and embankments and these situations require grasses that establish themselves quickly and make deep and well-developed root-systems. To meet thcse conditions, we have prepared a mixture of grasses that are hardy and that will withstand hard usage and frequent cutting. Our Bank and Terrace Mixture should be sown thickly and lightly covered. After the grass has become established, frequent mowing is recommended. No Clover seed is included in our Bank and Terrace Mixture.

$$
\text { Qt. } 65 \mathrm{c} ; 1 / 2 \text { pk. } \$ 2.25 ; \text { pk. } \$ 4.00 ; \text { bus. } \$ 15.00
$$

## THE LAWN, by L. S. Dickinson.

$\$ 1.35$ per copy, postpaid


## PERMANENT GRASS SEED MIXTURES for GOLF COURSES

That we may serve golf clubs to better advantage and furnish golf mixtures that are best adapted to the soils and elimate of Ncw England, we have made careful study, growing tests, and comparisons of and with the mixtures used here and on golf courses abroad.
These seeds are of the highest grade, earefully tested for purity and germination. We are preparcd to furnish at short notice these mixtures or any other mixture of golf grasses whieh we have in stock, madc up espeeially to suit a club's partieular needs.
No. i. Putting-Greens. Lb. 75c; ioo lbs. \$65.00.
No. 2. Fair Greens. Light, dry soils. Lb. 6oc; ioo lbs. \$50.00.
No. 3. Fair Greens. Low, damp soils. Lb. 4oc; roo lbs. $\$ 30.00$.

## BENT GRASSES for LAWNS and PUTTING-GREENS

We furnish from the most reliable sourees the several kinds of Bent Grasses best adapted to New England soils. With each shipment is furnished our purity and germination tests.
Astoria Bent. Oregon-grown. Botanically this is the same as Rhode Island or Colonial Bent. Hardy, underground, ereeping root-systcm. Lb. $\$ \mathrm{I} .25$; ioo lbs. $\$ 100.00$.
New Zealand or Colonial Bent. Lb. $\$ 2.00$; 100 lbs. $\$ 150.00$.
Velvet Bent (Agrostis canina). Lb. $\$ 6.00$.
Seaside Bent (Agrostis maritima). Lb. $\$ 2.00$; ioo lbs. $\$ 150.00$.
True Creeping Bent (Agrostis stolonifera compacta). Lb. $\$ 2.00$; 100 lbs. $\$ 150.00$.

Florida Humus, composted with sifted loam, furnishes the best soil top-dressing for lawns, playgrounds, putting-greens, and fairways, promoting the growth of all Bent Grasses.

## LOMA

After repeated trials and tests for several years, we have come to the conelusion that Loma meets the requirements of the average lawn-owner better than any other ehemical fertilizer. We unhesitatingly recommend it as a Spring dressing for old lawns or for general fertilizing purposes in the laying out of new lawns. It is neecssary after spreading Loma to thoroughly water it into the lawn, thus preventing the burning of existing turf. Never apply when the grass is wet.

| 1-1b. can. | 10 | 25-1b. bag | 160 |
| :---: | :---: | :---: | :---: |
| 5-1b. can. | 45 | 50-lb. bag | 275 |
| 10-1b. bag. | 85 | 100-lb. bag | 45 |

## BRECK'S SPECIAL SEASHORE LAWN GRASS MIXTURE

The grasses going into this mixture have been carefully selected for the $r$ deep-rooting qualities, their resistance to salt-spray, and for their ability to withstand drought and the conditions invariably found on poor and sandy soils. Before sowing this speeial formula, 5 pounds of Wood Ashes or Poultry Manure should be applied and raked into the surface soil to every 100 square feet. At least 1 pound of seed should be sown to every 300 square fcet.

Lb. $65 \mathrm{c} ; 4$ libs. $\$ 2.40 ; 8 \mathrm{lbs}$. $\$ 4.00$; bus. $\$ 15.00$

## NU-GREEN CONTROLS

Brown patch on putting-greens. See page 119

##  Noveltics and Sprcialtics for 1936

Everyone planting flower seeds should include in the order a careful selcetion from this Novelty and Specialty List, which represents our appraisal of the scason's newest offerings, plus a selected list of our own most valuable introductions of past scasons.

Our Noveltics and Spccialties have all passed through the experimental stage in our own careful trials or in the gardens of cxtremely critical judges, and we offer them with the utmost confidence that each and every one will give you the maximum pleasure and satisfaction and prove a welcome and worthy addition to your garden.

## Phlox Drummondi, Giant Art Shades

A new and exceedingly beautiful strain with flowers an inch and a quarter and more in diameter. The soft pastel colors are cnhanced by the distinctive cye in the center of each flower. The color-range is surprising, but not one harsh note will be found in a large bed of thesc perfectly lovely blooms. The plants arc of dwarf, compact habit. A notable introduction. Illustrated in eolor on back cover. Pkt. 25c.

## Petunia, Martha Washington

A compact, dwarf-growing variety making a ball-shaped plant covered with dozens of the most delicately ruffled, medium-sized flowers of soft rose-pink with a dark winered throat, giving the appearance of a pelargonium. Illustrated in color on back cover. Pkt. 35c.

## Zinnia, Fantasy

The newest and most unique Zinnia so far offered-a swirl of quilled and shredded petals like the swaying grass skirts of some South Sea Island maiden dancing her native "Hula" on a sun-drenched tropic beach. All colors mixed. IIlustrated in color on back cover. Pkt. 15c.

Aster, Crego.
Blue Flame


## Cornflower, Jubilee Gem

From England this startling novelty comes to us for the first time, and we believe it may easily prove the most outstanding of all the year's introductions, both here and abroad. Truly a dwarf Cornflower, with distinct bright green foliage forming a tuft from which a myriad of frosty vivid blue flowers are thrown upward but to a height of only 12 inchcs. IIfustrated directly above. Pkt. 35 c .

## Aster, Crego, Blue Flame

Bluc, true blue, is the rarest color in flowers. Purple, violet, lavender, and lilac shades abound in Asters, but the clear unsullied huc of Blue Flame is bright, clear, navy blue-uniquc and lovely. The huge, eircular flowers with long, quiIled rays conform to the Giant Crego or Comet type, but in spite of their size prcserve a lacy delicaey of aspect and a lightsome poise. Combined with these attributes is practical immunity to the dread Aster wilt which has made it impossible to grow ordinary Asters in so many gardens. Pkt. 25e.

The Queen of Our Own 1936 Trials

## Cosmos, Sensation

## Award of Merit, 1936 All-America Seed Selections

With their wavy, fluted petals, these enormous pink and white, cup-shaped flowers are more glorious than words can express. Sensation outclasses all existing early-flowering strains. For Midsummer garden effect-and for cutting also -they represent an achievement. Pkt. 35c.

## Annual Chrysanthemum, Divinity

A beautiful new variety in this valuable class of annuals. Around the center of the bloom is a zone of soft cream color, surrounded by an outer ring of Iuminous Iemon-yellow that extends to the tips of the petals, giving the flower an unmistakable resemblance to a divinc halo. Height 18 inchcs. Pkt. 25 c.

## Rose Marie

Aster,

The color reproduction on the inside front cover tells the story of this beautiful Aster better than words ean hope to do. Pkt. 25c.

## Petunia, Dainty Lady

## Award of Merit, 1936 All-America Seed Selections

Not for many years has an entirely new color in Petunias been introduced to the gardening public. Various new shades of rose, pink, blue, and crimson may be expected from season to season, but we now present for your unquestioned approval a distinct new hue in the Petunia color-cycle-delicate yellow. Dainty Lady, a remarkable new Petunia introduction, is, to the best of our knowledge, the first really yellow Petunia. The plants are neat, compact, semi-dwarf, and free flowering, bearing generous quantities of medium-sized, delicately fringed light yellow flowers throughout the Summer.


Petunia. Dainty Lady


## Eschscholtzia,

 Monarch Art ShadesWe offcr this strain with complete confidence that it will jump to instant popularity wherever it is planted. English gardeners are raving over this mixture. The blooms are large and semidouble; the color-range is from light rose to deep rose and carmine, and from decp golden yellow to coppery bronze, with a definite metallic sheen overlaving all colors. Very fine strain. Illustrated directly above. Pkt. $2 \overline{\mathrm{~F}}$.

## Toveltics and Spccialtics for 1936

## Nasturtium, Dwarf Double, Golden Globe

Award of Merit, 1936 All-America Seed Selections
Weil-formed and delicately sweet-scented double flowers of a deep golden yellow, borne profusely on plants that are uniformly dwarf and compact. The first named color variety in the new Gem type. Identical in color with the popular Golden Gleam. Pkt. 25c.

## Verbena venosa lilacina

The delicate lavenderblue flowers of this exquisite garden subject are reason enough to grow it, but cven so-we will whisper to you "Use it as under-planting for pink Scabiosa or salmon-, pink Lilliput Zinnias." Try this. It's wonderful!

Pkt. 35c.


Stock. Breck's Apricot Beauty


Verbena venosa lilacina


## Petunia, Flaming Velvet

Gold Medal, 1936 All-America Seed Selections
With a gold medal to back up its merits, Flaming Velvet makes its bow to American gardens.
In color a brilliant velvety scarlet, and with excellent plant habit and long flowering season, this new variety is sure to meet with public favor. We think it's a fine thing. IIIustrated directly above. Pkt. 25c.

## Petunia, Breck's Velvety Violet

No Petunia grown today can compare with this outstanding Brcck specialty. Year after year it adds thousands of new names to its long list of admirers. The plants are of spreading habit, frce branching, and frec blooming. Its color is an intense, deep violet-blue, with a decided velvety sheen. We have always considered this our most outstanding and valuable introduction. We, and we alone, are able to supply the true stock. IIlustrated in color opposite page 25. Pkt. 50c.

## Petunia, Breck's Velvety Wine

Except in its color, this variety is identical with the above. Dccp wine-red is the nearest color-identification that can be given. We have always put it ahcad of all other red varietics. Frankly, we still do. Probably its greatest charm is scen when a few unblemished blooms are artistically arranged in pewter or crystaI containers under artificial light. Pkt. 50c.

## Stock, Breck's Apricot Beauty

By a noted judge of flowers, this specialty,, of ours is considered "the finest Stock cver introduccd to American gardens." It makes sturdy 2 -foot plants that continuously bear upright spikes of double, deliciously scented apricottinted flowers flushed with luminous, translucent pink. A lovely, lovely thing. Pkt. 50c.

## Marigold, Yellow Supreme

Freely and frankly, we consider Yellow Supreme head and shoulders over any other tall variety yet introduced, and it will be many years, in our opinion, before it is equaled. The giant, perfectly formed flowers have broad, overlapping petals symmetrically arranged in almost perfect carnation form. The color is a soft, clear shade of moonlight-yellow. Illustrated in color on inside front covcr. Pkt. 15c.

## Nicotiana, Breck's Snowstorm

A well-named annual entirely different from hybrids of Affinis and Sandere and so unlike these older and more familiar types that it looks like a new plant altogether. Its outstanding characteristic is dwarfness. The dark leathery foliage is gathered into a compact rosette from which rise strong, slender stems 12 to 18 inches high, bearing a shower of snowy white, star-shaped flowers. Very fragrant. Illustrated in color on inside front cover. Pkt. 25c.

## Pansies, Breck's Century of Progress

In our many years of experience we have never seen a strain of mixed Pansies that produced flowers of such colossal size or such rare individual beauty. Illustrated and fully described on page 26. Pkt. $\$ 1.00$.

## Marigold,

 Double HarmonyIn this most charming dwarf French Marigold, a deep orange crest, which forms the center of the flower, is circled by a maroon-brown collar of broad petals, giving it a distinctly scabious-like formation. New and extra good. Pkt. 25c.


## Calendula, Orange Sunshine

A new variety in color only, for it is identical with the ever-popular Chrysantha, except for the bright orange shade of its petals. The Chrysanthemum-like form of this flower compels admiration wherever it is seen. Pkt. 35c.

## Breck's "BLUE and GOLD" 1936 Cover Collection

## A $65-\mathrm{c}$ value for 50 c

ZINNIA, DESERT GOLD. A glorious variety, $21 / 2$ to 3 feet high, with constant blooming habit and unique ochre and gold coloring. For complete description sec page 35. Pkt. 25c.
COSMOS, ORANGE FLARE. The outstanding gold medal novelty of 1935. A wonderful garden flower that lights up the border as if by electricity. Pkt. 15c.
ANCHUSA, BLUE BIRD. Compact plants, 18 inches high, with Iuxuriant clusters of clear heavenly blue flowers. Excellent for cutting and for Iong-continued bloom in the garden. Pkt. 15c.
CORNFLOWER, DOUBLE BLUE. Grows anywhere and blooms continuously. Unequaled for boutonnières, for cutting, and for rich deep flashing blue in the garden. Pkt. 10c.

> Cheiranthus Allioni, Golden Bedder

## (Perennial)

There is no doubt that Spring bulb-garden enthusiasts will eagerly welcome Golden Bedder as an alternative to the well-known and, perhaps, too brilliant orange form of this grand perennial. We strongly commend this fine novelty to your attention. It is A-1 in every way, especially in color and fragrance. Pkt. 25c.



## Seeds of Annual Flowers

EVERY annual plant passes through its entire life-cycle within a single season. The seed which you sow germinates in the Spring producing plants which come into bloom, bear seed, and die, before the approach of Winter. Because of their short period of growth, they are valuable as fillers in perennial gardens and to succeed plantings of bulbs. No plants surpass them in brilliance for Summer display.
The seed of many Hardy Annuals will live over Winter and germinate the following Spring, so that when once established in the garden they come up year after year without attention.

The seed of Half-Hardy Annuals will not live in the open ground over Winter, and generally they must be sown indoors early in Spring and the little plants transferred to the open ground when the weather is warm. A good many Tender Perennials are treated as Half-Hardy Annuals.

Almost all Annuals will germinate and bloom the first season if sown outdoors as soon as the ground is warm. But those which require a rclatively long period of growth do not come into bloom until very late. A succession of bloon may be achieved by starting some seeds indoors early and some outdoors later.

Annuals, as a rule, like rich soil, plenty of water, and sunshine. The dwarf varieties should be thinned out to about 4 inches apart, medium-dwarf sorts to 6 inches, and taller varieties from 10 to 15 inches. This permits the plants to branch and flower for a longer period. Steady cultivation, the judicious use of Pulverized Poultry Manure and Bone Fertilizer, and watering during dry periods will help the effect.

Our Flower Seeds are packed in packets of two sizes: The small packet is suitable for the average garden; the larger packet contains three times as much seed. All flower names are alphabetically arranged. Consult the index if in doubt.

Please order Flower Seeds by number.

## Abronia . Sand Verbena

5050 Umbellata. This is a tender perennial used as an annual. It has ruddy, fleshy stems and globular heads of rose-pink flowers. At its best in a sunny position on a dry bank. Pkts. 10c and 25c.

## Acroclinium . Everlasting

A valuable race of Everlastings, with pretty, daisy-like flowers of rose-pink and white which should be cut and dried before they become fully expanded. They bloom very quickly from seed, frequently flowering six to seven weeks after sowing, and grow 1 foot high.

Pkts. 10c and 25c
5051 Album fl.-pl. Double; white.
5053 Roseum fl.-pl. Double; pink
5054 Mixed. Several shades.

## Adlumia • Mountain Fringe

5060 Fungosa (Cirrhosa). The Allegheny Vine is a biennial which grows easily in any shaded place, producing foliage of great delicacy and sprays of pale pink flowers like little bleed-ing-hearts. Pkts. 15 c and 35 c .

## Adonis

## Pkts. 10c and 25c

5065 Æstivalis. Pheasants-Eye. A charming Iittle annual about a foot high, with glowing crimson, black-zoned flowers nestling in the finely cut foliage.
5066 Annua (Autumnalis). Flos Adonis. A 2-foot annual with dark red flowers $3 / 4$ inch across, produced in late Summer, and maintaining its bloom into the Autumn.

## Ageratum . Floss Flower

A most satisfactory bedding plant with fuzzy clusters of flowers in shades of blue and white. Plants vary in heightsome are suitable for eutting and others for low bedding or edging purposes. Tender perennials treated as annuals.

Pkts. 10c and 25c, except where noted
5070 Blue Perfection. Dark blue. Choicc bedder. 18 in.
5071 Tall Blue. Light blue. 18 in.
5072 Tall White. Clear color. 18 in.
5074 Dwarf Blue. Compaet habit. Deep blue flowers. 9 in. 5075 Blue Ball. Dwarf decp blue. The best dwarf varicty. Pkt. 25c.
5076 Littlle Blue Star. Miniature plants for cdging or roekwork. Flowers light blue. 4 in. Pkts. 15c and 35 c .

## Agrostemma

Excellent border plants 18 inches high, with attractive flowers exeellent for cutting. Properly called Lyehnis.

Pkts. 10c and 25c
5090 Cœli-rosa. Rose-of-Heaven. Clear pink flowers. 5091 Cœli-rosa alba. Pure white.

## Alyssum

Fine plants for the rock-garden or the front of borders. Sweetly scented flowers are produced profusely all Summer.

Pkts. 10c and 25c, except where noted
5100 Lilac Queen. A pretty shade of pinkish lilac especially attraetive in Autumn. Oz. \$1.25.
5104 Little Gem. Very dwarf. Useful for edging. Pure whitc. 4 in. Oz. $\$ 1.00$.
5106 Maritimum. Old-fashioned Sweet Alyssum. Very fragrant. White. $9 \mathrm{in} . \mathrm{Oz} .50 \mathrm{c}$.
5107 White Fleece. Very dwarf. Fragrant, white flowers in great masses. 4 in. Pkt. 15 c and 35 e ; oz. $\$ 1.25$.


Arctotis


Ageratum, Dwarf Blue

## Alonsoa

5112 Mutisi. A fine annual of neat habit, growing to a height of about 18 inches and bearing pretty blooms of a deep salmon-pink shade. Pkts. 15 c and 35 c .

## Amaranthus

Effective plants beeause of their brilliantly colored foliage. Flowers are interesting. Best in sunny positions on rather poor soil.

$$
\text { Pkts. } 10 \mathrm{c} \text { and } 25 \mathrm{c} \text {, except where noted }
$$

5116 Caudatus. Love-Lies-Bleeding. Very handsome, with Iong, pendant flower streamers. 3 ft .
5119 Salicifolius. Fountain Plant. A little dwarfer, with long, tapering, bright red foliage. Pkts. 15 c and 35 c .
5120 Tricolor splendens. Joseph's Coat. Brilliant scarlet and yellow leaf-whorls like huge flaming poinsettias. 3 ft .

## Anagallis . Pimpernel

5130 Mixed. Flat edging or border plants 3 inches high, with starry flowers of searlet, blue, and several shades of pink that open only in sunshine. Very attractive. Pkts. 10 c and 25 c .

## Anchusa • Alkanet

5133 Blue Bird. Compact plants, 18 inches high, with Iuxuriant clusters of vivid indigo-blue flowers. Excellent for cutting and for Iong-continued bloom in the garden. Pkts. 15c and 35 e ; oz. $\$ 1.50$.

## Arctotis

5134 Grandis. African Daisy. A handsome flower from South Afriea. The daisy-Iike blooms are pure white on the upper surface, with the baek of the petals lilae-blue. Grows quiekly from seed and blooms all Summer. Valuable for cut-flowers, Iasting 7 to 10 days. The curious color of the foliage makes this annual a partieularly welcome addition to any garden. $2 \frac{1}{2} \mathrm{ft}$. Pkts. 10c and 25 e .

## Argemone . Prickly Poppy

5135 Grandiflora. Superb, Summer-blooming annuals, with large, holly-like foliage and silken, poppy-like, snowy white flowers with golden yellow centers. 2 ft . Pkts. 10e and 25 c .

## Arnebia

5136 Cornuta. Arabian Primrose. Free-flowering annuals with yellow flowers spotted purple. Fine for cutting. 2 ft . Pkts. 15 c and 35 c .

## Antirrhinum • Snapdragon

Snapdragons are popular bedding annuals; also largely used for flowering under glass in the Winter. We make a specialty of them. Our strains are selected with the greatest possible care to insure their being true to color and equal to any for vigor. Snapdragons thrive in almost any good garden soil, and may be brought into flower early in the season by sowing the seed indoors in February and March. Later sowings will produce blooms in the Fall. The greenhouse varieties may be grown outdoors but are especially adapted for under-glass culture.

## Breck's Tall Varieties <br> 2 ft. or more

5138 Brilliant Rose. Pkts. 10c and 25c.
5139 Cardinal. Pkts. 15c and 35c.
5140 Cloth of Gold. Pkts. 10c and 25 c .
5141 Copper King. Pkts. 15c and 35c.
5143 Crimson King. Pkts. 10 c and 25 c .
5146 Pink Venus. Pkts. 10c and 25c.
5147 Purple King. Pkts. 15c and 35c.
5149 Queen Victoria. White. Pkts. 10c and 25c.
5151 Rose King. Pkts. 15 c and 35 c .
5153 Torchlight. Orange. Plits. 15 c and 35 c .
5155 Breck's Choice Mixture. Pkts. 10c and 25c.
51561 COLLECTION, 6 colors for 50 c .

## Farquhar's Peerless Intermediate Varieties

$11 / 2 \mathrm{ft}$.
5158 Golden Yellow. Pkts. 25c and 60c.
5161 Delicate Pink. Pkts. 25c and 60c.
5163 Salmon-Pink. Pkts. 25 c and 60c.
5165 Bright Orange. Pkts. 25c and 60c.
5167 Crimson. Pkts. 25 c and 60 c .
5169 Flame Color. Pkts. 25c and 60c.
5172 Bright Cerise. Pkts. 25c and 60c.
5174 White. Pkts. 25 c and 60c.
5180 Mixed. Pkts. 25c and 60c.
51811 COLLECTION, 6 colors for $\$ 1.25$.

## Greenhouse Varieties

5182 Afterglow. Golden bronze. Pkt. $\$ 1.00$.
5184 Ceylon Court. Golden yellow. Pkt. \$1.00.
5187 Cheviot Maid Supreme. Deep rose. Pkt. \$1.00.
5188 Coates' Yellow Perfection. Dcep yellow. Pkt. \$1.50.
5191 Happiness. Lovely pink. Pkt. \$1.00.
5196 Jennie Schneider. Rose-pink. Pkt. $\$ 1.00$.
5197 Lucky Strike. Pure white. Pkt. $\$ 1.50$.
5198 New Cincinnati. Light rose. Pkt. \$1.00.
5202 Philadelphia Pink. Pkt. 75c.
5204 Roman Gold. Copper and yellow. Pkt. \$1.00.
5206 Rose Queen. Pkt. \$1.00.
5209 Sun-Tan. Orange-tan. Pkt. $\$ 1.00$.
5210 Velvet Beauty. Rich American-Beauty-rcd. Pkt. \$1.50.
5212 Weld Pink. Salmon, shading orange. Pkt. \$1.00.

## Artemisia

5223 Sacrorum viride. Summer Fir. Ornamental foliagc-plant 10 feet high, with rich green, ferny foliage more or Icss aromatic. Pkt. 25 c .

## Asperula • Woodruff

5225 Orientalis (Azurea-setosa). Trailing plant with clusters of small, starry, pale blue flowers. The dried foliage is fragrant. Pkts. 15 c and 35 c .

## THE BOOK OF ANNUALS. A book of inestimable value to

 all growers of Annual Flower Seeds. Cloth bound, fully illustrated. Per copy, $\$ 1.60$ postpaid.
## Asters

Asters are the glory of New England gardens in August and September, just when good flowers for cutting and garden display are wanted in masses. They are greatly different from other Summer blooming plants in their color effect, for no harsh red or yellow shades are found among them. There is an immense number of different types of Asters, in a! I of which similar colors have been produced. From time to time we add such of these newer types as have proved meritorious, discarding older Asters which no Ionger compete with these new developments.

During the past few years Aster growers have worked toward true wilt-resistant strains, and while they cannot yet claim perfection, the results have shown great improvement in this direction. The varieties in the following lists which have been improved in this way are indicated by the following mark: $\star$, meaning Wilt-Resistant varieties.

## Breck's International Prize Mixture

5230 A splendid Mixture of practically all the colors and types which follow, including others not offered. A highly desirable Mixture for those who wish maximum variety at minimum expense. Pkt. 15c; large pkt. 35c.

## American Beauty

A late-blooming race of Asters, 2 to 3 feet high, with compact, semi-globular flowers on stout, branching stems.

Pkts. 15c and 35c

|  | Azure Fairy | 5242 Shell-Pink $\star$ |
| :---: | :---: | :---: |
|  | Purple $\star$ | 5244 White |
| 5241 | Carmine-Rose $\star$ | 5246 Mixed |
| 5248 | COLLECTION, | 5 colors for 60c. |

## American Branching

A vigorous type which makes bushy plants $21 / 2$ feet tall. Flowers extra large on long, stout stems. A great favorite for late cutting.

Pkts. 10 c and 25 c
5250 Crimson $\star$
5251 Dark Violet $\star$
5256 Shell-Pink $\star$
5252 Lavender $\star$
5255 Deep Rose
525ite $\star$
5259 Finest Mixed $\star$
COLLECTION, 6 colors for 50 c .

## Crego Giant

Through the most careful selection, this type has been brought to a state of incredible perfection. Plants are over 2 feet high, with long, branching stems, bearing huge, fluffy flowers of chrysanthemum shape.

Pkts. 10c and 25c

| 5290 | Crimson $\star$ | 5294 | Shell-Pink $\star$ |
| :---: | :---: | :---: | :---: |
| 5291 | Deep Purple $\star$ | 5295 | Snow-White $\star$ |
| 5292 | Deep Pink $\star$ | 5296 | Mixed $\star$ |

52991 COLLECTION, 6 colors for 50 c.

## King

A magnificent race of Asters distinct from all others because of the quilled or folded character of the long, narrow rays. The large blooms are borne on strong stems. Plants compact, about 18 inches high.

Pkts. 10c and 25c

| 5320 Crimson $\star$ | 5324 Violet |
| :--- | :--- |
| 5322 Pink | 5325 White $\star$ |
| 5323 Rose | 5326 Choice Mixed |

53291 COLLECTION, 5 colors for 40 c.

## California Giant Sunshine

This fascinating new type of Aster has been rightly called the most beautiful in the world. The blooms are large and graceful, 4 inches or more across, and are composed of a single row of loosely placed outer petals which contrast charmingly with the unique ycllow central disc. Its stems are long and strong, the plants grow from 2 to 3 feet high, and the range of color is superb. Let "California Sunshine" bloom in your garden.

## Pkts. 25c and 60c

5332 Iolanthe. Pure white.
5334 Maytime. Delicate flesh-pink.
5335 Naughty Marietta. A roguish shade of light blue.
5336 Pink Lady. Charming salmon-pink color.
5337 Quaker Girl. Dainty lavender.
5338 Rose Marie. Deep rose. (III ustrated in
color on inside front cover.)
5340 Vagabond King. Flashing purple.
5342 Mixed Colors.
53431 COLLECTION, 6 varieties for $\$ 1.25$.

## Roval

A beautiful new class with broad rays distinctly curled inward or shell-shaped. Blooms are more than average size and the plants sturdy, vigorous, 2 feet high.

Pkts. 10c and 25c

| 5345 Lavender $\star$ | 5351 Shell-Pink |
| :--- | :--- |
| 5347 Purple $\star$ | 5353 White $\star$ |
| 5349 Rose $\star$ | 5355 Choice Mixed $\star$ |
| 53571 COLLECTION, | 5 colors for 40 c . |

## Queen of the Market

A useful, early Aster coming into flower about three wccks ahead of the large-blooming varieties. Flowers are medium size, on long stems, and are used extensively for cut-flowers. Height $11 / 2$ feet.

Pkts. 10c and 25c

| 5370 | Crimson $\star$ | 5376 |
| :--- | :--- | :--- |
| Rose |  |  |
| 5371 | Deep Purple $\star$ | 5377 White $\star$ |
| 5373 | Lavender | 5378 Mixed |
| 5375 Shell-Pink $\star$ |  |  |
| 53791 COLLECTION, 6 colors for 50c. |  |  |



Branching Aster


Crego Aster


King Aster


Royal Aster

## Southcote Beauty Asters (Single)

The largest and finest singleflowered Aster, with very smaII centers and Iong, twisted rays, like Japanese chrysanthemums. The vigorous plants, $21 / 2$ feet high, produce long-stemmed blooms, superb for cutting and house decoration.

Pkts. 10c and 25c
5380 Mauve
5382 Pink
5384 Purple
5386 Scarlet
5388 White
5390 Mixed
53921 COLLECTION, 5 colors for 40 c.

## Breck's California Giants

We consider this race of Asters ahead of all others, not only for cut-flower use but also for private gardens where quality of bloom is appreciated. Careful selection has enabled us to extend the colorrange to include all good tints. The blooms have the feathery, chrysanthemum-like flowers of the Crego or Ostrich Feather type, and the stems are long and nonbranching, like those of American Beauty. We take great pleasure in recommending this as the best type of Asters on the market.

Pkts. 25c and 60c

## 5393 White 5397 Light Blue 54071 COLLECTION, 5 colors for $\$ 1.00$.

## 'Asters--Other Varieties

5410 Blue Flame. $\star$ Blue, true blue, is the rarest color in flowers. Purple, violet, lavender, and lilac shades abound in Asters, but the clear unsullied hue of Blue Flame is bright, clear, navy blue-unique and lovely. The huge, circular flowers with long, quilled rays conform to the Giant Crego or Comet typc. Pkt. 25 c . 5415 Breck's Dwarf Quilled, Mixed. A charming revival of an old-fashioned type with smaII, perfectly formed flowers Iike bachelor's buttons, frcely produced on compact plants suitable for bedding and edging. Pkt. 25 c .
5420 Breck's Coral Reef. A stunning variety of the Ostrich Feather type. It grows about $11 / 2$ feet high and produces fuII, fluffy, medium-sized flowers resembling Japanese plume chrysanthemums. The color is a remarkable deep coral-rose which does not turn bluc, and is very distinct and different from anything scen in this race before. Unexclifed for either bedding or cutting. Pkt. 35c.
5440 Heart of France. $\star$ An early-flowering, compact plant which produces flowers of the purest red yet introduced to this family. The buds unfold to a deep, glowing bright crimson, deepening with age and retaining their beauty to the end. Pkts. 15 c and 35 c .
5448 General Joffre. $\star$ A single Aster of intense crimsonscarlet on Iong, slender stems. Excellent for cutting. An effective plant for beds and borders. Pkt. 25 c .


These jolly Summer- and Autumn-flowering annuals are sometimes called Lady's Slippers from the shape of the blossoms. They are very easily grown, coming into bloom within a few weeks from sowing the seed, and can be freely transplanted, even in full flower. They should be given plenty of space. The ripe pods snap and throw the seeds a great distance if touched.

Pkts. 10c and 25c
5465 Breck's Special Mixture.
5466 Blue 5468 Lilac 5470 Rose 5472 White 5467 Crimson 5469 Primrose 5471 Scarlet
54741 COLLECTION, 6 colors for 50 c.

## Bartonia

5475 Aurea. A vigorous California wildflower, reaching 2 to 3 feet when grown in partial shade. The golden yellow, cupped flowers open only in the afternoon. Pkts. 10c and 25 c .

## Beans

5478 Scarlet Runner. Astunning annual climber with sprays of brilliant red flowers like pea-blossoms. The long pods are edible. Used for screens and for covering arbors and fences. Pkt. 10c.


Bartonia


Calendula, Breck's Giant Orange

## Begonias

The tuberous varicties bcar large flowers of velvety texture in brilliant shades of rose, scarlet, and yellow. The fibrous-rooted varietics have smaller blooms, usually in tints of pink and red. Begonia seed is microscopically small and should be sown on the surface of shallow seed-pans during January and February.

## Tuberous-rooted Varieties

Pkts. 75c, except where noted
5485 Breck's Prize Single, Mixed. A selection from the finest and newest varieties.
5486 Breck's Prize Double, Mixed. A superb strain. Pkt. $\$ 1.00$.
5487 Breck's Prize Fringed, Mixed. Single blooms with petals beautifully frilled and fringed along the edges.

## Fibrous-rooted Varieties

SEMPERFLORENS. Used for bcdding, doing well in sun or partial shadc.

> Pkts. 75c, except where noted

5491 Erfordii grandiflora. Silvery pink.
5492 Primadonna. Soft rose-color.
5493 Vernon, Dwarf. Blood-red. Bronze foliage. 6 in . Pkt. 25 c .
5494 Snow Queen. Purc white. 1 ft .
GRACILIS. A splendid type for massing and for conservatory use. Plants of slender growth, producing an abundance of smallish flowers.

$$
\text { All phts. } 25 \mathrm{c}
$$

5496 Luminosa. Reddish leaves and scarlct flowers.
5497 Pink 5498 White 5499 Scarlet

## Calendula - Pot Marigold

Superb, Summer-flowering annuals, frequently used for Winter blooming under glass. 5516 ORANGE SHAGGY. Large, infor- 5527 Orange Sunshine. Unique and atmally fringed flowers like fluffy Japanesc chrysanthemums. The coloring is of a delightful two-tone combination, graduating from light orange-yellow in the center to a deep burning orange at the edge. Pkt. 25 c .
5522 Apricot Queen. A flat-petaled variety of a bright apricot shade, decpening toward the center of the flower. Beautiful in bouqucts and highly useful in the home-garden. Pkt. 25c.
5524 Campfire. Huge, flat, doublc flowers, larger than any other type; brilliant orange with a scarlct sheen. Excellent for Winter flowering. Pkts. 15c and 35c. 5526 Chrysantha. Large, double flowers of clear buttercup-ycllow. The loosely arranged petals droop somewhat and give the appearance of a chrysanthemum. Idcal for cutting. Pkts. 15c and 35c.


Browallia elata

## Brachycome <br> Swan River Daisy

Tiny annuals about 6 inches high, useful for cdging or tucking in the rock-garden. Flowers are like dainty little daisies. Pkts. 15c and 35c
5505 Iberidifolia, Little Blue Star. 5507 Iberidifolia, Rose.

## Browallia

Easily grown annuals, especially valuable for Winter flowers in the grecnhouse.

Pkts. 15c and 35c, except where noted
5510 Elata alba. White flowers. 18 in.
5512 Elata. Dark blue.
5514 Speciosa major. Vigorous plants with bright violct-blue flowers. Pkts.
25 c and 60 c .
tractive bright orange flowers of the same chrysanthemuni-like form of the beautiful Calendula cbrysantha. Will be a distinct favorite with all who grow it. Pkt. 35c.
5528 Radio. A distinct type with long, quilled petals, giving the blooms it globular cactus shape. Dark orange. Pkts. 15c and 35c.
5529 Ball's Gold. Huge blooms of decp golden yellow. Pkts. 15 c and 35 c .
5530 Breck's Giant Orange. Extra-large flowers of glowing orange, produced on stout stems for cutting. Pkts. 25 c and $60 \mathrm{c} ;$ oz. $\$ 2.50$.
5531 Lemon Queen. Clcar Icmon-yellow. Pkts. 10 c and 25 c ; oz. 75 c
5532 Meteor. Crcamy white, edged orange. Pkts. 10c and 25 c .
5533 Orange King. Sparkling deep orange. Pkts. 10 c and 25 c ; oz. 75 c .
5534 Pluvialis. Cape Marigold. A whitc daisy, probably a form of the South African Daisy, Dimorphothcca. Pkts. 10 c and 25 c .
5535 The Ball. Gorgeous dark orange flowers, lighter centers. Pkts. 15c and 35 c .
5536 Double Mixed. Pkts. 10c and 25c; oz. 50c.

## Cacalia . Tassel Flower

A jolly, hardy annual, with gray foliage and tall, naked stems, having a shower of tassel-like flowers at the top. Blooms profuscly from carly Summer until October. Pkts. 10c and 25c
5537 Aurea. Yellow.
5538 Coccinea. Scarlet.


Brachycome iberidifolia


Candytuft, Breck's White Giant

## Cardinal Climber

5562 Cardinal Climber (Ipomœa Quamoclit Sloteri). Vigorous vines growing 10 ic 15 feet high, producing a great abundance of small, tube-shaped flowers of glowing ruby-red. Pkis. 15 c and 35 c .

## Celosia Cristata Nana

## Celosia

Handsome, frec-flowering, hardy annuals, with fantastically shaped heads and clusters of long-lasting, brilliantly colored, tiny flowers. Dwarf types are especially valuable for Iow, massed beds and edging, while the taller varieties have some value for eutting and spectacular landseape effeets.

Cardinal Climber
This is the true old-fashioned Coekscomb, with strangely exaggerated flat elusters of flowers eurled and twisted into the most intrieate designs. Height 9 inches.

Pkts. 15c and 35c
5582 Glasgow Prize. Crimson.
5583 Golden Yellow. 5587 Mixed. All colors.

## Celosia Plumosa (Thompsoni magnifica)

This is the Feathered Coekseomb, making long, pyramidal heads, held erect on stems 2 to 3 feet high.

$$
\text { Pkts. } 25 \mathrm{c} \text { and } 60 \mathrm{c}
$$

5590 Breck's Crimson Plume.
5591 Breck's Yellow Plume.
5594 Breck's Giant Plumed Mixture. Inmense heads of many brilliant shades and colors.

## Celosia Childsi • Chinese Woolflower

5600 Mixture. A distinct type, with Iarge, roundish heads and drooping spikelets of flowers which look like an immense ball of wool. All eolors. Very showy. Pkts. 10 e and 25 e .

## Campanula

All annual Campanulas are free-blooming plants of compact growth, suitable for cdging.
5540 Attica (Drabifolia). A 6 -inch edging plant with bue and white flowers, profusely produced over a long period. Pkts. 15 c and 35 c .
5543 Loreyi (Ramosissima). Dainty, fragile plants about a foot high, with light blue, cup-shaped flowers. Pkt. 15 c .
5544 Loreyi alba. Pure white flowers. Pkt. 15c.
5546 Speculum (C. specularia Speculum-Veneris). Venus' Looking-
Glass. Blue flowers. Pkts. 10e and 25 c .

## Candytuft . Iberis

Showy, branching plants for summer bedding. Seed sown outdoors in spring will produee flowers from July to September. Also used for pot-culture in winter.

Pkts. 10c and 25c, except where noted
5550 Breck's White Giant. Big spikes of pure white 'flowers. Exeellent in greenhouse or outdoors. Pkts. 15c and 35 e ; oz. $\$ 2.00$.
5551 Crimson. Bright red. 1 ft .
5553 Farquhar's Pink Pearl. Dainty pink. Pkt. 15c.
5554 Lavender Gem. Rosy lavender.
5555 Little Prince. Dwarf plants 6 inehes high. White flowers.
5557 Rose Cardinal. Bright pink. 1 ft .
5559 Dwarf, Mixed. 6 in.
5560 Breck's Choice Mixture. 1 ft . Oz. $\$ 1.00$.

## Carnations

The Marguerite strain offered here is generally treated in the manner of half-hardy annuals, blooming six months from sowing and continuing until frost. The flowers are Iarge, doublc, and very fragrant. Height 15 inches.

Pkts. 15c and 35c
$\begin{array}{lll}5566 & \text { Scarlet } & 5569 \text { Yellow } \\ 5567 & \text { Salmon-Rose } & 5570 \text { Breck's Giant Mixed } \\ 5568 \text { White } & \end{array}$
55711 COLLECTION, 4 colors for 50 c .


Marguerite Carnations

## Centaurea

A wide variety of plants is cultivatcd under this name. All the Centaureas are good garden subjects. Most of the annuals are espccially fine for cutting, while the perennials are more admired for garden decoration.
CYANUS. Cornflower. These old-fashioncd flowers have many names-Bachclor's Button, Bluc Bottle, and Cornflower are the most common. They grow in any situation and bloom continuously, producing beautiful flowers of many colors on splendid stems for cutting. Plants grow 3 fcet high or morc.

Pkts. 10 c and 25 c ; oz. $\$ 1.50$
5605 Blue
5607 Carmine
5609 Maroon 5613 Rose
5611 Mauve 5614 White
5615 Choice Mixed

## 56181 COLLECTION, 6 colors for 50c.

IMPERIALIS. Swect SuItan. Most gracefuI and charming of the whole family, these Giant Sweet Sultans are exquisitcly lovely when cut, and if sown early and grown in the cool part of the scason, they continue in bloom for many weeks. $21 / 2 \mathrm{ft}$.

Pkrs. 10c and 25c

## 5620 White <br> 5621 Delicate Lilac <br> 5622 Rose <br> 5623 Purple

56261 COLLECTION, 5 colors for 40 c .
AMERICANA. Basket Flower. Handsome annuals of sturdy habit, producing broad blooms, like monster Swect Sultans, frequently 5 to 6 inches across. There is evcrything in its favor, and nothing against it. It is charming both in the garden and as a cut-flower. Pkts. 15c and 35c
5630 Rosy Lilac. 3 ft .
5631 Pure White. 3 ft .
56331 TWIN COLLECTION, 2 colors for 25 c .
WHITE-LEAVED. Dusty Miller. Flowers are rarely produced and have littlc decorative valuc in comparison with the charm of their leavcs. Best used for edging beds of other flowers.
5638 Candidissima. Broad, silvcry foliage. 1 ft . Pkts. 15 c and 35 c .
5639 Gymnocarpa. Narrow, silvery foliage. 1 ft . Pkts. 10 c and 25 c .

5624 Yellow (Suaveolens) 5625 Mixed $\longrightarrow$


Annual Chrysanthemums

Curiously cnough, this is an annual that is neither known nor apprcciated.
$\qquad$


Centaurea Americana

## Clarkia

Although natives of this country and widcly cultivated abroad, Clarkias are strangely neglected in most gardens. They can be grown with the utmost case if provided with a little shade and ordinary attention. The leafy stems are covered with showy flowers, making them most attractive for bedding and cutting. They dislike transplanting. Grow 2 to $21 / 2$ fect.

Pkts. 15c and 35c, except where noted
5690 White Prince. Purc white.
5692 Chamois Queen. Buff-color.
5694 Orange King. Bright orange-scarlet. 5696 Purple Prince. Rosy purple.
5698 Queen Mary. Sparkling rose-color. 5701 Ruby King. BeautifuI ruby-rcd. 5702 Salmon Queen. Salmon-pink.
5706 Mixed. AII varietics. Pkts. 10c and 25 c .
57091 COLLECTION, 6 colors for 75 c.


## Chrysanthemums

Annual Chrysanthemums do not rescmble in any respect the hugc blooms offered in the florists' shops in the Autumn. They are daisy-like blossoms of much grace and charm.

## Single Varieties

Pkts. 15c and 35c, except where noted
5650 Burridgeanum. White and red.
Pkts. 10c and 25c.
5651 Divinity. Around the golden center of the bloom is a zonc of soft cream, surrounded by an outer ring of Iuminous Icmon-yeIIow that cxtends to the petal tips. Pkt. 25c.
5652 Eastern Star. Primrosc-yellow, with brown center.
5654 Evening Star. Golden Margucrite. 5656 Morning Star. Pale primrosc.
5657 Nivellii. Purc ycllow. Vcry frce flowering. A splendid new variety.
5658 Northern Star. Giant white, with yellow zonc.
5660 Purple Crown.
5662 Scarlet.
5664 Choice Mixed. Pkts. 10c and 25c.
56661 COLLECTION, 6 colors for 75 c.

## Double Varieties

5676 Choice Mixed. Pkts. 10c and 25 c . 5680 Inodorum, Bridal Robe. Double; purc whitc. Pkts. 15 c and 35 c .


Cobæa scandens

## Cleome . Spider Plant

Pkts. 10c and 25c
5710 Pungens, Rose Queen. Handsome plants of vigorous habit, growing 3 to 5 feet high, producing many spikes of charming pink flowers with long, spidery stamens. Very effective in massed beds.

## Cobaea - Cup-and-Saucer Vine

A quick-growing annual climber with curious, bell-shaped flowers. Pkts. 10 c and 25 c
5720 Scandens. Purple flowers.
5721 Scandens alba. White flowers.

## Convolvulus

5740 Mauritanicus. A dainty perennial used as an annual. The inch-wide flowers are blue with white throats. Much used in rock-gardens and for hang-ing-baskets. Pkts. 15 c and 35 c .
MINOR. A dwarf or bedding varicty easily grown in sunny places, with small, bell-like flowers. Suitable for borders, hanging-baskets, and window-boxes. Pkts. 10c and 25 c
5741 Rose Queen. Pink. 5743 White. 5742 Splendens. Violct. 5744 Mixed.


Cynoglossum amabile

## Coreopsis . Calliopsis

Jolly, free-flowering annuals with blooms like small cosmos, in shades of yellow, brown, and crimson. Excellent for garden decoration and for cutting.

Pkts. 10c and 25 c , except where noted

5750 Crimson. 2 ft.
5754 Farquhar's Cloth of Gold. Rich golden ycllow. 1 ft .
5756 Golden Wave (Drummondii). Yellow and brown. 1 ft .
5757 Evening Star. Bright ycllow and scarlet. $1 \frac{1}{2} \mathrm{ft}$. Pkt. 15c.
5758 Breck's Fire King. Glowing bright scarlet. $11 / 2 \mathrm{ft}$. Pkt. 25c.

5760 Tiger Star. Yellow and brown. Excellent for cutting. 9 in.
5764 Maroon and Gold. 2 ft .
5766 Tom Thumb Crimson King. Splendid for borders. 6 in.
5767 Tom Thumb Dazzler. Golden yellow and maroon. 6 in. Pkt. 15 c . 5772 Breck's Choice Mixture. O\&. \$1.00.

57741 COLLECTION, 6 entirely distinct varieties for 50 c .

## Cosmos

Superb annuals which are not as popular as they should be, although no flower is more graceful when cut. Very easily grown. They do best in rather poor soil.

## Breck's Midsummer Giant

An early-blooming strain which makes bushy plants about 4 feet high. Start the seeds indoors and set out as early as possible.

Pkts. 10c and 25c; oz. $\$ 1.50$
5792 Crimson 5794 Pink
5796 White
5798 Mixed

## Cosmos, Orange Flare

5805 Orange Flare with its vivid orange-colored blooms is a new and extremely welcome addition to the Cosmos familv. The flowers, on long, wiry stems, arc excellent for cutting. Pkt. 15c. See front cover.

## Mammoth Late-Blooming

This is the finest of aII Cosmos. The plants grow 6 to 8 fcet high, and if they are started early come into bloom in Scptember. The flowers are 4 to 5 inches across, exquisitely tintcd, and of supcrb substance. Unexcellcd for cutting. Feathery foliagc and ornamental throughout the entire season, it makes an excellent background for other annuals or percnnials.

Pkts. 10c and 25c; oz. $\$ 1.00$
5813 Lady Lenox. Pink.
5814 Red.
5816 White.
5818 Mixed.

Cynoglossum • Hounds-Tongue
5746 Amabile. Chinesc Forget-me-not. Bluc flowers, greatly resembling those of the annual Anchusa. A fine, long-blooming annual of unusual purity of color. 18 in . Pkt. 10c.
5748 Amabile, Pink. Exactly like the foregoing, with flowers of deep mauvc-pink. Pkt. 25c.


## Double or Anemone-flowered Cosmos

The best of these produce fully double blooms. Others have a broad frill of long petals, with a smaII eontrasting tuft in the eenter. Extremely variable, and frequently both doublc and single flowers a ppear on the same plant.

Pkts. 15 c and $35 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.00$

| 5825 Crimson | 5835 Pure White |
| :--- | :--- |
| 5830 Pink | 5836 Mixed |

## Cypress Vine

5847 Mixed. A pretty, slender vine, 10 feet high, with elusters of star-shaped flowers and feathery foliage. White and Red. Pkts. 10 c and 25 c .


## Dahlia

While usually grown from roots and euttings, fine flowers ean be produced in one season from seed if it is sown early indoors and the plants set out when the ground is warm.

Pkts. 25c and 60c, except where noted
5850 Cactus, Mixed.
5853 Coltness Hybrids. Plants compact, 18 to 24 inehes high, bearing a mass of single blooms throughout the entire season. Pkt. 25c.
5860 Peony-Flowered, Mixed. 4 ft .
5862 Pompon, Mixed. 2 ft .
5864 Single Perfection, Mixed. 5 ft.
5865 Unwin's Dwarf Hybrids, Mixed. Single and semi-double blooms borne on plants of the same habit as Coltness Hybrids. Highly reeommended. Pkt. 25c.


Dianthus, Breck's Geisha Girl


Double Cosmos

## Datura

## Trumpet Flower

5867 Cornucopia. Shrubby plants 2 to 3 feet high, with white, trumpet-shaped flowers mottled with purple; fragrant. Pkts. 10 c and 25 c .

## Dolichos

## Hyacinth Bean

5869 Mixed. A quiek-growing annual climber with white or purple flowers resembling pea blossoms, followed by maroonred seed-pods. 10 ft . Pkts. 10 e and 25 c .

## Dracocephalum

## Dragonhead

5871 Moldavica. Bushy annuals 2 feet high, with blue and white flowers nearly an ineh long in leafy spikes. Pkt. 25c.

## Dianthus • Chinese Pinks

AII Annual Pinks are derived from Diantbus cbinensis. They are remarkable for the beautiful, enamel-like blotches on the petals of the single varieties and for the elear, sparkling color of the double types. Praetieally everblooming, continuing for many weeks in full flower, and if the seed-pods are removed, they will continue to bloom until frost. Plants grow about a foot high and produce their flowers in large, loose clusters on stiff stems.

## Dianthus, Breck's Geisha Girl

5873 Compact habit and large, fringed flowers in a marvelous range of colors. Reeommended for mixed bedding and seattered planting, and a eutflower of rare merit. Pkt. 35c.

## Double Varieties

Pkts. 10c and 25c, except where noted
5875 Chinensis, Mixed. China or Indian Pink. Very double flowers in a large variety of colors. Oz. $\$ 1.50$.
5877 Diadematus. Shades of erimson, Iilac, and purple, with paler edges.
5878 Farquhar's Pink Beauty. Charming soft pink. Pkt. 15c.
5879 Fireball. Fiery searlet.
5881 Salmon King. Gorgeous pink.
5883 Snowdrift. Pure white; fringed.
5885 Double, Mixed. Oz. $\$ 1.50$.
For Single Varieties of Dianthus, see page 20


Didiscus cærulea

## Single Dianthus

Very large flowers. Exquisitely beautiful in form and coloring. The plants are about one foot high and flower abundantly throughout the Summer and Autumn.

Pkts. 10 c and 25 c , except where noted
5894 Salmon Queen. Dclicate salmonred. An exquisite variety.
5895 Scarlet Beauty. Pkt. 10c.
5896 The Bride. Purc white, crimson eye. 5898 Single Mixed. Oz. $\$ 1.50$.

## Diascia

5899 Barbaræ. Charming little annual with spurred, salmon-pink flowers touched with yellow in the throat. Excellent for late planting to cover bare places in the rock-garden. Start in flats and transplant in small groups. Pkt. 15c.

## Didiscus <br> Blue Lace Flower

5900 Cærulea. Supcrb for cut-flowers. The long, slender stems terminate in flat clusters of delicate bluc flowers not unlike Queen Annc's Lace. Pkts. 10c and 25 c ; $1 / 4 \mathrm{oz} .60 \mathrm{c}$.

## Dimorphotheca <br> African Daisy

Gorgeous Summer bedding plants resembling, to some extent, the expensive greenhouse gerberas. Petals shine as if polishcd. Excellent for cutting.

Pkts. 10c and 25c, except where noted
5905 Aurantiaca. Brilliant orange flowers 3 inches across. $1 / 4 \mathrm{oz}$. 60c.
5906 Aurantiaca Hybrids. Salmon, pink, cream, and straw color. $1 / 40 \mathrm{oz}$. 60 c .
5908 Ringens. Large, pure white flowers with a bluc ring in the center. Pkt. 15c.

## Echinocystis

5914 Lobata. Wild Cucumber. A vine of astonishingly quick growth, with bright green foliage and whitc flowers. Extremely effective as a screen and beautiful in Iatc Summer and Autumn when covercd with feathery secd-pods. Pkts. 10 c and 25 c .

## Eschscholtzia <br> California Poppy

Annuals of easy culture if sown where they are to bloom. The bushy plants are a foot high and as much across, and produce an abundancc of brilliantly colored, four-petalcd flowers throughout the greater part of the season.

Pkts. 10c and 25c, except where noted


Eschscholtzia
5920 Alba. Pure white. Oz. 75c.
5922 Farquhar's Frilled Pink. Pkts. 15c and 35 c .
5923 Golden West. Yellow with orange center. Oz. 75 c .
5924 Mandarin. A deep orange, shaded crimson.
5925 Mikado. Orange-crimson.
5926 Rose Queen.
5927 The Geisha. Fluted petals of brilliant gold, suffused crimson. Pkts. 15 c and 35 c .
5928 Tango. Bronzy red and terra-cotta. Pkts. 15 c and 35 c .
5930 Breck's Giant, Mixed. Oz. \$1.50.
59321 COLLECTION, 6 colors for 50 c.

## Erysimum

These are attractive hardy annuals for mixed borders and rock-gardens. They resemble the Sibcrian Wallflowers (Cbeirantbus Allionii), and continue in bloom for a long timc.

Pkts. 15c and 35c
5933 Golden Gem 5934 Orange Gem

## Euphorbia Snow-on-the-Mountain

5936 Variegata. An ornamental foliagc plant 2 to 3 feet high, with clusters of showy grcen and whitc bracts at the top of cach stem. Worthy of much wider cultivation and casily grown even on rather poor soils. Particularly cflective when planted among clumps of percnnial phlox. Pkts. 10 c and 25 c ; oz. $\$ 1.00$.

## Gaillardia

While the perennial forms of this flower are better known than the annuals, the superb varieties offered herc are equally as fine for cutting, morc compact in habit, and bloom for a Tonger period. Useful for beds, borders, and cutting. Grows 18 inches high.
5941 Indian Chief. A superb new variety. Dark mahogany-red flowers. Practically 100 per cent true. A marvel for continuous bloom, remaining in flower from June until October. Pkt. 15c.
5946 Breck's Superb Mixture. Single and double varietics. Pkts. 10 c and 25 c .

## Gaura

5950 Lindheimeri. A graccful, perennial plant blooming from seed the first season, producing slender spikes, 3 to 4 feet long, of dclicately shaped and faintly rose-tinted flowers. Pkts. 10c and 25 c .


Dimorphotheca
 or Immortelles, having a superficial rescmblance to small chrysanthemums. Flowers should be gathered when only the outer bracts are unfolded, and suspended downward in a cool place to dry. They will grow in any sunny situation, making plants 2 to 4 fect high.

Pkts. 10c and 25c

6026 White
6030 Violet
6027 Salmon
6031 Rose
6028 Crimson
6032 Choice Mixed 6029 Yellow
60341 COLLECTION, 6 colors for 50 c .

## Hibiscus . Rose-Mallow

6035 Trionum (Africanus). An easily grown, sun-loving annual from 1 to 2 feet high, with showy yellow flowers, brown in the center. The curiously inflated buds have a glassy appearance. Pkts. 10c and 25c.

## Hollyhock • Althea

Annual Hollyhocks are rclatively new garden plants. The older varieties are biennial, or sparingly perennial. This new strain will make blooming plants 4 to 5 feet high if sown early.
6038 Double Mixed. Pkts. 15c and 35c.
6040 Single Mixed. Pkts. 10c and 25c.



Larkspur. White Spire in foreground, Exquisite Pink Improved in back

## Humulus • Hop

Quick-growing vines with Iuxuriant foliage valuable for eovering trellises and verandas. Pkts. 10 c and 25 c 6042 Japonicus. Green foliage. 20 ft . 6044 Japonicus variegatus. Variegated foliage. 20 ft .

## Hunnemannia <br> Tulip Poppy

6046 Fumariæfolia. Somewhat similar to California Poppies, with finely divided foliage and large, clear yellow, tulipshaped flowers 3 inehes aeross on 2-foot stems. Superb eut-flower, continuing in bloom throughout the entire season. Pkts. 10 c and 25 c .

## Ipomoea • Morning-Glory

Annual elimbers of rapid growth, exeellent for eovering arbors and trellises with Iuxuriant foliage, bearing bell-shaped flowers of many colors.

Pkts. 10c and 25 c , except where noted 6048 Imperialis, Mixed. Japanese Morn-ing-Glories have enormous flowers, spotted, striped, and fleeked with many colors.
6049 Purpurea, Mixed. A fine, manycolored strain of the common MorningGlory.

lpomoea, Heavenly Blue

## Ipomoea, continued

6052 HEAVENLY BLUE. We offer an extra-early-blooming strain of this enormously popular and much sought after Annual Climber. Its extremely earlyflowering habit, its compact growth, and its true heavenly blue coloring make it distinet and infritely superior to aII other strains. Pkts. 25 e and 60 c .
6056 Mexicana grandiflora alba. White Mexican Moonflower. Blooms at night. Pkts. 15 c and 35 c .

## Jacobaea (Senecio) <br> Groundsel

Strong-growing annuals with perfeet little pompon flowers of many eolors in Iate Summer. Valuable for cutting.

Pkts. 15c and 35c

| 6059 Crimson | 6062 Rose |
| :--- | :--- |
| 6060 Lilac | 6063 White |
| 6061 Purple | 6064 Mixed |

## Kenilworth Ivy

6066 Linaria Cymbalaria. A trailing, mat-like plant with tiny, ivy-shaped foliage and dainty little blue flowers with yellow throats. Good for roekwork or hanging-baskets. Pkt. 15c.

## Kochia - Burning Bush

6067 Trichophylla. A popular plant, sometimes ealled Mexiean Firebush, or Summer Cypress, beeause of its symmetrieal habit and resemblance to a eoniferous evergreen. It is mueh used for temporary hedges, remaining bright green all Summer long, but at the approach of Autumn its foliage turns brilliant red. Pkts. 10 e and 25 e ; oz. 75 e .

## Lantana

An optimistic flower, full of the eomforting belief that on this earth there is more sun than shadow, and a lot more fun than grief.

## Pkts. 15c and 35c

6068 Dwarf, Compact Hybrids. Flat heads of brilliantly eolored flowers. Sow seed very early.
6069 Tall Hybrids, Mixed. 2 feet high.


Lavatera, Breck's Sunset

## Larkspur - Delphinium

BRECK'S GIANT IMPERIAL. Annual Delphiniums are usually ealled Larkspurs. They are very gay and are especially useful for mass bedding and cutting. Sow the seed where it is to bloom and thin the plants to stand a foot or more apart. This strain grows 3 to 4 feet high, produeing fine spikes of well-filled flowers of many enlors.

Pkts. 15 c and 35 c , except where noted
6070 Blue Spire. Intense deep Oxfordbue.
6071 Exquisite Pink Improved.
6072 Lilac Spire.
6073 Carmine King. Deep earminc-rose.
6074 Exquisite Rose.
6075 Bluebell. Deep sky-bluc.
6076 White Spire.
6077 Imperial Mixed. Oz. $\$ 2.00$.
60781 COLLECTION, 6 varieties for 75c.

## Other Larkspurs

Pkts. 15c and 35c
6079 Azure Fairy. Cambridge blue. 6080 Breck's Blue Butterfly.

## Lavatera . Tree Mallow

A good hardy annual growing 3 to 5 feet high, producing large, funnel-shaped flowers like those of a hollyhoek, which last a long time when cut.
Pkts. 10c and 25c; oz. \$1.50, except where noted 6086 Splendens alba. White.
6087 Splendens rosea. Rose.
6089 Breck's Sunset. Deep rose-pink. A showy new variety, and the best for bedding and eutting. Pkts. 15 e and 35 e ; oz. \$2.00.
6092 Mixed.

## Leptosyne

6095 Maritima. Attractive plants with yellow, daisy-shaped flowers elosely related to the annual corcopsis. Pkts. 15 c and 35 c .

## Linaria • Toadflax

6102 Breck's Hybrids. Slender annuals $11 / 2$ feet high, with spikes of dainty flowers in a wide variety of pastel eolors, resembling miniature snapdragons. Execllent for eutting and pot-culture. Pkts. 15c and 35 c .


Marigold, Signata pumila

## Lobelia

A group of dainty perennial plants usually grown as annuals for bedding and border purposes. Valued for their compact growth and profusion of flowers. 6111 Compacta, Blue Wings. Clear, sparkling blue flowers. 4 in. Pkts. 25c and 60 c .
6112 Compacta, Crystal Palace. Decp, glowing blue. 4 in. Pkts. 15 c and 35 c . 6114 Cambridge Blue. 4 in. Pkt. 25c. 6117 White Gem. 4 in. Pkts. 10c and 25c. 6118 Gracilis. Spreading habit. Flowers blue. Pkts. 10 c and 25 c .
6119 Farquhar's Brilliant. Unusually large flowers of sapphire-blue, with sparkling white eyes. Pkt. 25c.
6120 Speciosa. Blue flowers. Spreading habit. Pkts. 10 c and 25 c .


Marigolds, African and French

## Lupinus • Lupin

Stunning, quick-growing annuals, with woolly foliage and erect flower-spikes.

Pkts. 10c and 25c, except where noted
6121 Farquhar's Yellow. Pkt. 25c.
6122 Farquhar's Pink. Pkts. 15c and 35c.
6123 Cruckshanksii. BIue and yellow.
6124 Hartwegii, Dark Blue.
6125 Hartwegii, Light Blue.
6126 Hartwegii, Rose.
6127 Hartwegii, White.
6128 Annual Mixed. Oz. 60c.

## Linum • Flax

Erect plants bearing an abundance of prettily colored flowers.

Pkts. 10c and 25c
6129 Cæruleum. BIuc. 2 ft .
6130 Rubrum. Scarlet Flax. 2 ft .


Lupin, Farquhar's Yellow

## Marigold • Tagetes

Both the African and French Marigolds are easy, accommodating plants to grow and yield an astonishing color-range in shades of yellow, brown, and maroon in late Summer and Autumn. The African types are bold, handsome plants 2 feet or more high, while the French Marigolds are more compact and dwarf in habit.

## Double African

6131 Yellow Supreme. Giant, perfectly formed flowers with broad, overlapping petals, so arranged that the bloom closely resembles a carnation. The color is a soft clear shade of moonlight yellow comparable to no other Marigold, and instead of the old and often unpleasantly pungent odor, there is an aromatic, herb-like fragrance that is entirely pleasing. Pkts. 15 c and 35 c .

6132 Dixie Sunshine. Except for its late-flowcring habit, this Marigold would undoubtedly take a leading place among 1936 noveltics. The flowers are fully doublc, ball-shaped, and of a brilliant golden yellow color. Pkt. 35c.
6134 Guinea Gold. Superb flowers, 3 inches across, of loose, ruffled form and so intenscly yellow that they are almost orange. Pkts. 15 c and 35 c .
6135 Breck's Sunburst, Lemon. Globular, perfectly double flowers, 4 to 5 inches in diameter, of elear lemon-ycllow. Pkts. 15c and 35 c .
6136 Breck's Sunburst, Orange. Perfect globes of glowing orange, 4 to 5 inches in diamcter. Pkts. 15 c and 35 c .
6137 Breck's Sunburst, Mixed. Both colors. Pkts. 15c and 35c. 6138 Dwarf Orange Prince. Diffcrs from Breck's Sunburst, Orange, only in the compact habit of the plants which are not more than 2 fcet high. Pkt. 25c.

## Double French

## Pkts. 10c and 25c, except where noted

6140 Robert Beist. Large blooms of rich mahogany-brown Iiterally covering neat bushy plants about 1 foot high. Splendid plants for edging beds or borders.
6143 Harmony. A charming dwarf variety bearing unusual scabiosa-like blooms with a central crest of deep orange surrounded by a collar of broad, brownish maroon petals. Pkt. 25 c .
6144 Dwarf, Choice Mixed. Oz. $\$ 1.50$.
6145 Tall, Choice Mixed. Oz. $\$ 1.00$.
6146 Breck's Dwarf Lemon.
6147 Breck's Dwarf Orange.
6148 Breck's Dwarf Mahogany.
61491 COLLECTION, 3 varieties for 25 c .

## Single French

## Pkts. 10c and 25c, except where noted

6150 Breck's Pride of the Garden. Yellow, striped with maroon. 6151 Legion of Honor. Golden yellow, with brown centers.
6152 Signata pumila. Not a French Marigold but a dwarf plant of similar habit, with miniature flowers in profuse abundance. Oz. \$1.50.
6153 Fire Cross. Large, golden orange flowers, strikingly blotched with fiery crimson. Dwarf, compact plants, excellent for cdging. Pkt. 15c.
6154 Josephine. Golden brown flowers having a thread-Iike golden edge.


Mignonette

## Matthiola

Evening-scented Stock
6156 Bicornis. An annual with flowers of no particular attractiveness which are deliciously fragrant in the evening. Indispensable for enhancing the night charm of the garden. Pkts. 10 c and 25 c .

## Matricaria • Feverfew

Strongly aromatic plants which bear a profusion of button-shaped flowers like miniature chrysanthemums. One of the many plants frequently called Bachclor's Buttons. Pkts. 15c and 35c
6159 Golden Ball. Yellow.
6160 Silver Ball. White.

## Mignonette

A well-known, old-fashioncd flower of no great beauty, but highly prized for its fragrance, either in the garden or in mixed bouqucts. The plants resent moving and seed should be sown where they are to bloom, thinning them to a foot or more apart. For Winter flowering, seed should be sown in July.
6171 Breck's Colossal. Immense spikes of reddish green, deliciously fragrant. Good greenhouse variety. Pkts. 25 c and 60 c .
6172 Breck's Selected Giant Machet. Red flowers. Pkts. 15c and 35c.
6173 Allen's Defiance. Red flowers. 18 in. Pkts. 10 c and 25 c .
6174 Bismarck. Reddish flowers; very fragrant. Pkts. 15c and 35c.
6176 Golden Machet. Yellow flowers. Pkts. 10c and 25c.
6177 Odorata grandiflora. Old-fashioned; sweet-scented. 1 ft . Pkts. 10c and 25c.

## Mimosa - Sensitive Plant

6180 Pudica. A most interesting plant with feathery foliage and dark pink flowers. It has the curious ability to fold its leaves and collapse if it is touched ever so lightly with the hand. Always arouses a great deal of interest. Pkts. 10c and 25 c .

## Mirabilis • Four-o’Clock

6186 Jalapa, Mixed. These are bushy plants, making beds or borders 2 to 4 feet high, with red, white, pink, and yellow flowers, like small morningglories, which open in Iate afternoon. Sometimes called the Marvel of Peru. Pkts. 10 c and 25 c .

## Nasturtium • Tropaeolum

Few plants reward the grower more liberally with beauty and downright pleasure than Nasturtiums. Their fragrant flowers are most freely produced and have many merits for cutting. Three very distinct types exist: the Tall or Running varieties, which are excellent for scrambling over stonepiles, trellises, etc.; the Dwarf Nasturtiums for bedding and edging; and and the newer, popular Semi-Dwarf type with sweetly scented, double flowers. In the garden no flowers are lovelier than those of the Double Nasturtiums. For best results they should be grown in rather poor soil in a sunny Iocation.

## 6188 Golden Gleam.

A new variety which has captured the imagination of the world. The brilliant, golden yellow flowers are produced in unbelievable abundance. They are sweetly scented and fully double, an unusual characteristic in this family. Pkt. 10c; oz. 30e.
6191 Scarlet Gleam. Dazzaling saritet and d pleasingly fragrant, the rich green of the foliage, attract immediate attention. Pkt. 25 c ; oz. 60 c . 6193 Glorious Gleam Hybrids.

The flowers are double and sweetly scented, of the samc type as the well-known Golden Gleam. The color-range includes a glorious assortment of brilliant shades. Pkt. 15c; oz. 40c.

## Dwarf Varieties

Pkt. 10c; oz. 20c; $1 / 41 \mathrm{~b}$. 50c, except where noted

## 6195 Aurora. Terra-cotta. <br> 6198 Bronze. Reddish gold.

6203 Empress of India. Crimson flowers. Dark Ieaves.
6204 Golden King. Yellow flowers. Dark leaves.
6205 King of Tom Thumbs. Scarlet. Dark Ieaves.
6206 King Theodore. Purple-garnct. Dark leaves.
6207 Pearl. Amber-white.
6209 Rose. A deep shade of pink.
6212 Yellow. Pale shade.
6213 Breck's Dwarf Rainbow Mixture. Pkt. 10 c ; oz. 20c; $1 / 4 \mathrm{Ib}$. $50 \mathrm{c} ; \mathrm{Ib} . \$ 1.50$.
62140 COLLECTION, 6 dwarf varieties for 50 c .

## The Book of Annuals

By ALFRED C. HOTTES
182 Pages
155 Illustrations
"We recommend this as the best book on the



LAVATERA, BRECK'S SUNSET ${ }_{22}{ }_{22}$ page Pkt. $15 c$

BRECK'S
Special
Five-Packet Collection for


SALVIA FARINACEA, Blue Bedder
${ }_{30}^{\text {See page }}$ Pkt. $25 c$


A 75c value for 55 c



MARIGOLD, Josephine
See page 23


There are no Anmuals easier to grow than the four bere illustrated. They all bloom steadily throughout the entire season.


LARKSPUR, Breck's Giant Imperial, Mixed See page 22

Pkt. $15 c$

## Tall or Climbing Nasturtiums

Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb}$. 50c

6215 Butterfy. YeIlow, spotted salmon. 6216 Crimson. Velvety red.
6217 Edward Otto. Brownish Iilac.
Very odd and beautiful.
6218 King Theodore. Purple-garnet.
Dark leaves. Very popular.
6220 Moonlight. Amber-white.
6221 Rose. SaImon-pink.
62340 COLLECTION, 6 tall varieties for 50c

## Nemophila . Love-Grove

Charming, quick-growing annuals of rosette-like habit, with inch-wide flowers in delicate colors on stems less than a foot high. Pkts. 10c and 25c; oz. 75c
6236 Insignis. Baby Bluc-Eyes. Blue flowers with white centers. 6237 Mixed. Blue, lavender, and white.


Nemesia strumosa Suttonii


Nicotiana affinis

## Nemesia

A very beautifuI, quick-growing, early-blooming annual, both for bedding and cool greenhouse culture. Nemesias are closcly related to snapdragons and produce a very brilliant display in the garden over a long period.

Pkts. 25c

## Strumosa Suttonii

Large heads of beautifuI flowers on ercet plants which make a splendid mass for bedding and afford flower-stems long cnough for cutting.

| 6240 Blue | 6246 Rose |
| :--- | :--- |
| 6242 Crimson | 6248 Mixed |
| 6244 Orange |  |

## Dwarf Varieties

Very compact plants, suitable for massed bedding, with flowers of unsurpassed brilliance.
6256 Blue Gem
6257 Fire King
6259 Orange King
6260 White Gem


Nasturtium, Tall, Rainbow Mixture

## Nicotiana . Flowering Tobacco

The deliciously fragrant flowers have long, slender tubes and five-pointed, starry faces. Foliage large, bright green, and velvety, somewhat resembling that of tobacco. The secd is hardy and will establish the plants in out-of-the-way corners where they come up ycar after year. No flower is more valuable for producing an all-pervading, delicious fragrance in the garden at night.

Pkts. 10c and 25c, except where noted

6268 Breck's Snowstorm. (See second cover.) Dainty variety of the greatest value in aII gardens large or small. Forms low rosettes of foliage with showery sprays of miniature, snowwhite, starry flowers on wiry stems. Fine for cutting. Deliciously fragrant. Pkt. 25c.
6269 Crimson Bedder. The blooms are a rich Iustrous wine-red and are borne in great profusion. Plants are of dwarf, pyramidal habit, not over 15 to 18 inches in height. Therefore it is equally valuable for mass bedding or for planting in small groups. Pkt. 15 c .
6270 Affinis. The old-fashioned Star of Bethlehem. Pure white. $1 / 4 \mathrm{oz}$. 50 c .

6271 Affinis Hybrids. Pink, whitc, crimson, and intermediate shades. $1 / 40 \mathrm{z}$. 50c. 6272 Sanderæ. Dark, velvety crimson.
6273 Sanderæ Hybrids. Glorious mixture of all colors.
6274 Sylvestris. Very tall, with drooping long-tubed flowers, graceful and fragrant.

## ROCK-GARDENERS ATTENTION!

If not overdone, the inclusion of the dwarfer Nicotianas in the rock-garden will create charming effects.

We especially recommend Crimson Bedder and Snowstorm.

## Nierembergia • Cup-Flower

6276 Frutescens. A shrubby plant used as an annual, with cup-shaped flowers of pale Iilac edged white. Very frce-flowering. Pkts. 10c and 25c. 6277 Gracilis. A creeping perennial 8 inches high, with reflexed white morningglories, veincd purple, and stained with gold. Pkts. 15 c and 35 c .

## Nigella . Love-in-a-Mist

A fine old-fashioned annual with curious, double flowers more than an inch across, nestlcd in feathcry, bright green foliage. Height 18 inches.

Pkts. 10c and 25c; oz. $\$ 1.25$
6281 Miss Jekyll, Blue
6282 Miss Jekyll, White
6283 Mixed

## OEnothera . Evening Primrose

6287 Acaulis (Taraxacifolia). A low, rosette-like plant with prostrate branches and fern-like foliage; white flowers tinged with pink. Pkts. 15c and 35c.

## Oxalis

6290 Tropæoloides. A quick-growing, creeping perennial used as an annual, with brownish, clover-like foliage and pale yellow flowers. Pkt. 15c.
6291 Rosea. Clover-like foliage and bright rosc-pink flowers. Pkt. 25c.


Nigella, Miss Jekyll

## Pansies

Years of careful hybridization, scientific selection, and intense cultivation have converted the old-fashioned Heartsease into a modern flower of superior size, substance, form, and color. Pansies grow best in cool, moist, partially shaded locations.

6293 Breck's Century of Progress, Mixed. The painstaking care that has been given this Mixture of Super-Pansies convinces us that comparison with any other strain is utterly useless. The mixture has purposely been restricted to about twelve colors, and cach type of flower represented has undergone "Iaboratory" selection for size, texture, and individual bcauty. The blooms are truly colossal. Thesc Pansies are as nearly perfect as perfection itself. Pkt. \$1.00.


6295 Breck's Boston Prize, Mixed. Variety of flowerform, kaleidoscopic color-range, compactness of plant habit, and resistance to drought are the outstanding characteristics of this prize-winning strain of truly Giant Pansies. For a decade this mixture has retained its supreme position in the bedding Pansy class. We offer it with complete confidence against all competition. Pkts. 50c and $\$ 1.25$.

6300 Breck's Choice Mixture. A high-grade mixture for the florist or amateur. Pkt. 25c; large pkt. 60 c .

## Trimardeau or Giant-flowering

A very popular strain noted for its large flowers and the sturdy branching plants.

Pkts. 10c and 25c

| 6310 | Purple |
| :--- | :--- |
| 6311 Azure-Blue | 6319 King of Blacks |
| 6312 Bronze | 6320 Lord Beaconsfield. |
| 6314 Cardinal-Red | Violet and whitc. |
| 6315 Cornflower-Blue | 6322 Pure White |
| 6317 Golden Yellow | 6325 Violet-Blue |
| 63291 COLLECTION, 6 colors for 50 coc |  |

## Roggli or Swiss Giants

A recent importation from Europe. Flowers are enormous and stems long and stiff, giving them a high value for cutting.

6330 Alpen Glow. Brilliant red.
6332 Golden Prince. Yellow, with black eye.
6334 Lake of Thun. Fine dark blue.
6336 Mont Blanc. White, tinted IIlac.
6338 Superb Mixture.

## Tufted Pansies

These are offercd under Viola cornuta. Sce page 48.

## Petunias

These valuable garden plants are really perennials treated as annuals. The seed is frequently hardy enough to endure the Winter and come up year after year when once established, but the best Petunias are grown from fresh seed sown each year. They are the gayest of garden flowers, growing Iuxuriantly and blooming continuously from early Summer until killed by Winter cold.

## Breck's Single Giants

Pkts. 50c and \$1.25, except where noted
6356 Dwarf Giants of California. An exceHent, compact type, useful for pot-culture, with gloriously ruflled, colorful flowers, richly mottled and veined. Pkt. 50e.
6357 Breck's Ruffled Giants, Mixed. Gigantic blooms of fantastic shape, brilliuntly colored and richly veined in the throat.
6358 Breck's Rose Queen. A charming variety of ruffled flowers, dainty rose-pink, illumined with gold and ycllow in the throat. Pkt. 35e.
6362 Breck's Velvety Violet. Superb glowing deep violet-blue flowers with a rich, velvety texture. Plants are vigorous and abundantly frec flowering. A superb bedding variety.
6365 Breck's Velvety Wine. Deep wine-red, similar in habit and size of bloom to Velvety Vioket. Gorgeous as a cut-flower under artificial light, and a very valuable new Petunia for bedding.

## Breck's Double Giants

6366 Lady of the Lake. Exquisite, double flowers of snowy whiteness, clcgantly frilled and fringed. Very lovely. Pkt. 50c.
6367 Fringed Double Pink. Huge blooms, decply ruffled and fringed, and of an exquisite shade of rose-pink, illumined with yellow deep in the heart of the flowers. Pkt. 50c.
6368 Breck's Double Prize, Mixed. A special selection producing a large percentage of splendid double and magnifieently fringed flowers in all colors. Pkts. 50c and $\$ 1.25$.
6370 Choice Double, Mixed. Exccptionally fine. Remarkable, gigantic, double flowers of fincst texture in all hues and markings. Pkts. 25c and 60e.


Petunia, Rose of Heaven

6377 Rosy Morn. Dainty pink, with white centers. Very effective. 6378 Snowball. Clear crystal and white.
6380 Choice Mixed. Handsome for informal bedding, baskets, vases, ete. Oz. $\$ 2.00$.

## Balcony Petunias

Dwarf, compact plants 9 to 12 inches high, useful for window-boxes, edging, and formal bedding.

> Pkts. 10c and 25c

6382 Blue 6386 Pure White
6389 Choice Mixed
6384 Dark Red
6388 Rose

## Phacelia

6390 Campanularia. A quick-growing annual with handsome foliage and ercet stems 9 inches high, bearing inch-wide flowers of vivid blue, lightened with white stamens in the center. Pkts. 10 c and 25 c .

## Pentstemon

6392 Breck's Choice Hybrids. Erect plants 2 feet high, with broad foliage and spikes of flowers like foxgloves in brilliant colors ranging from purest white through all shades of pink, red, lilae, and purple. A perennial plant whieh blooms the first year if the seed is sown early. Pkt. 35e.

## Perilla

6394 Nankinensis. An annual bedding plant, 2 feet high, valued for its rich purple-bronze foliage, somewhat like that of colcus. Pkts. 10c and 25 c .


Phlox Drummondii

## Phlox Drummondii

## Tall Varieties

Gayest, brightest, and most floriferous of the entire Phlox family, these brilliant annuals are superb for Summer bedding, coming in bloom early and continuing for several months. The tall varieties have some value for cutting. Plants about 1 foot high or slightly more.

Pkts. 10 c and 25c; oz $\$ 2.00$

| 6395 Blood-Red | 6399 Purple |
| :--- | :--- |
| 6396 Blush-Pink | 6400 Pure White |
| 6397 Scarlet, White Eye | 6404 Yellow' |
| 6398 Salmon-Pink | 6405 Breck's Prize Mixture |

64091 COLLECTION, 6 colors for 50c.

## Dwarf Varieties

Especially valuable for edgings and for low, compact, formal beds as it grows but 6 inches high. Very showy, and one of the finest Summer bedding plants.

Pkts. 15c and 35c; 1/40z. \$1.25

## 6410 Apricot <br> 6413 Crimson

6415 Salmon-Rose
6418 Yellow 6419 Choice Mixed

## Physalis • Chinese Lantern Plant

6425 Francheti. Not especially ornamental in the garden but the brilliant red seed-vessels are very effective if cut in Autumn and dried for Winter bouquets. The plant is a perennial of vigorous growth which will bloom the first year if the seed is sown early. Pkts. 10c and 25 c .

## Poppy

For sheer grace of habit and dainty silky texture of petaIs, no flower can come within miles of the annual Poppy. The modern strains abound in delieate tints and unexpected hues, much daintier, softer, and more exquisitely lovely than the old types. Sow the sced very early in Spring, where the plants are to bloom, as they eannot be transplanted suecessfully. Thin the plants to stand 9 to 10 inches apart. Several suceessive sowings will produce flowers for many weeks in Midsummer.

6428 Farquhar's Peerless Mixture. A wonderful blend of single and double Poppies in a bewildering range of eolors, ineluding delieate tints and selfs of dazzling hues. Superb for broadeasting or naturalizing for spectacular garden effects. Pkts. 15c and 35 c .

## Single Varieties

## Pkts. 10 c and 25 c , except where noted

6430 Breck's Selected Shirley, Mixed. The finest type of annual Poppies, with broad, silky, frilled flowers, many flecked and edged with contrasting colors. Speeial eare is taken to include the new terra-cotta, salmon, chamois, and allied tints which are so delieate and rare. Grows $11 / 2$ to 2 feet taII. Oz. 75 e .
6438 Flanders Fieid. A selection from the wild Field Poppy of Belgium and Flanders. Brilliant searlet with black centers. Height 18 inches.
6440 Glaucum. Tulip Poppy. Big flowers of dazzling scarlet on dwarf plants, 1 foot high. 6446 Miss Sherwood. Charming, silky white flowers, tinted with rose-pink. $21 / 2$ feet. 6450 Picotee. Snow-white, with erimson edge.
6451 Shirley, Wild Rose. Clear pink. Pkts. 15c and 35c.

## Double Poppies

## Pkts. 10c and 25c, except where noted

6455 Double Shirley, Eldorado. Marvelously beautifuI flowers of double and semidouble form, of aII conceivable colors. Phts. 15 e and 35 c .
6460 Carnation-flowered, Mixed. Sturdy plants with heavy foliage and huge, heavily fringed blooms double to the center in many colors.
6466 Mikado. Striped Japanese Poppy. A magnifieent, double flower like a Japanese chrysanthemum, brilliant red, Iined and edged with white.
6468 Peony-flowered, Mixed. Immense, double, globular flowers of showy colors, somewhat resembling peonies.


Poppy, Breck's Selected Shirley


Double Poppy, Carnation-flowered

## Portulaca - Rose of Mexico

Beautiful, quiek-growing annuals, sometimes ealled Rose Moss. Foliage is thiek and suceulent, like that of a sedum, and the flowers resenible single or double roses. They enjoy the hottest, driest situations. Superb for eovering the ground after Spring bulbs have died down.

Pkts. 10c and 25c; oz. \$1.50, except where noted

6480 Single Crimson
6481 Single Rose
6482 Single Scarlet

6484 Single White
6485 Single Yellow 64891 COLLECTION, 5 colors for 40 c.
6490 Double, Mixed. Charming Iittle flowers Iike brightly colored roses. Phts. 15e and 35 e ; oz. $\$ 3.00$.

## Pyrethrum . Golden Feather

6495 Aureum. A low edging plant, 6 to 8 inehes high, with finely cut, feathery, bright yellow foliage. Pkts. 10 e and 25 e .


Ricinus Zanzibarensis $1 / 4 \mathrm{Ib}$. $\$ 1.00$.

6486 Single Mixed. Oz. \$1.00.

```
Protect your seedlings from cutworms USE SNAROL See page 120
```



Portulacas in border

## Rhodanthe - Everlasting

6503 Manglesii, Mixed. Slender Iittle plants with smaII pink heads of ehaffy flowers, suitable for Winter bouquets when dried. Pkts. 10e and 25 e .

## Ricinus - Castor-Oil Plant

Ornamental plants which have a most exotie appearance in northern gardens. They grow quiekly from seed, attaining astonishing heights, produeing foliage of tropieal effect and curious spiny elusters of flowers and seeds.
6506 Borboniensis. Large, dark green foliage and stems. Pkt. 10e; oz. 35e; 1/4 Ib. $\$ 1.00$.
6507 Cambodgensis. Large, reddish bronze leaves and purple stems. Pkt. 10c; oz. 35e;
6510 Sanguineus. Red stems and fruit. Bronze foliage. Pkt. 10e; oz. 25e; 1/4 Ib. 75 e .
6511 Zanzibarensis maculatus. Bronze foliage mottled with red. Huge plants. Pkt. 10e;
oz. 35e; $1 / 4 \mathrm{Ib}$. $\$ 1.00$.
6512 Zanzibarensis, Mixed. Enormous plants with foliage of pale green, varying to brownish purple. Pkt. 10 e ; oz. 25 e ; $1 / 4 \mathrm{Ib}$. 75 e .

## Rudbeckia • Coneflower

Bright, daisy-like annuals whieh grow quiekly from seed, blooming in Iate Summer and Fall. Exeellent for eutting.

> Pkts. 10c and 25c, except where noted

6515 Amplexicaulis. Pure golden ycllow.
6516 Bicolor superba. Bright yellow flowers, with red eenters.
6518 Kelvedon Star. The blooms of this plant vary somewhat in form and eoloring. They have dark brown eenters surrounded by a zone of shining mahogany on deep orange petals. Splendid flowers for eutting and excellent plants for bedding. Pkt. 25 e .

## Salpiglossis • Painted Tongue

An aristoeratic member of the Petunia family. Ereet plants, with wideopen flowers of velvety texture, so intricately erimped, veined, and modified by overlaying eolors that they seem to be stamped from irideseent metal. Superb for eutting and garden deeoration.

Pkts. 10c and 25c
6520 White and Gold
6522 Crimson
6524 Primrose 6526 Purple and Gold 6528 Rose and Gold 6530 Scarlet and Gold

6532 Violet and Gold 6534 Violet

65441 COLLECTION, 6 entirely distinct colors for 50 c.


## Salvia • Sage

Annual bedding plants bearing long spikes of attractive flowers which remain in geod condition for many weeks. Most of them should be started carly.
6548 Blue Beard. Splendid bright purple variety. Compact and handsome. Pkts. 15c and 35c.
6550 Farinacea. A perennial which will bloom the first ycar from sced. Produces long, mealy blue spikes of an exquisite tint. Fine for cutting. Pkts. 15 c and 35 c .
6551 Farinacea, Blue Bedder. An cxcellent form of this popular Salvia, slightly dwarfer and more compact. Flowers of a decper blue. Pkt. 25c.
6552 Patens. A perennial type which blooms the first year from seed. Flowers bright bue. Pkts. 25c and 60c.
6554 Splendens. Well-known popular Scarlet Sage. Pkts. 10c and 25 c .
6556 Splendens, Bonfire. An improved Scarlct Sage, 2 fect high, of compact habit, with an abundance of blazing red flowers. Pkts. 15 c and 35 c .
6560 Splendens, Zurich. A Iow, compact variety of Splendens, with Iong, scarlct flower-spikes. Pkts. 25 c and 60 c .

## For Late-Season Bedding

Bedding plants in a wide variety will be found on page 103. Included in these will be found three types and colors of Salvia6551 "Blue Bedder"; 6556 "Bonfire"; and the new salmon-pink variety "Welwyn," seed of which we do not offer.

## Sanvitalia

6565 Procumbens fl.-pl. A superb edging and ground-cover plant, with handsome dark foliage and low, trailing branches. Covered throughout the season with an enormous number of tiny, double, clear ycllow, zinnia-like flowers which last for weeks without fading. Pkts. 10c and 25 c .

## Saponaria

Quick-growing, half-succulent plants about a foot high which cover the ground quickly and produce an abundance of small, showy flowers.

Pkts. 10 c and 25 c
6573 Vaccaria. Pale rose.
6571 Calabrica. Pink.

Scabiosa, Breck's Special Mixture

## Scabiosa . Mourning Bride

One of the most important annuals for cut-flowers, the Scabiosas or PinCushion Flowers bloom on long, slender stems, which arc exceedingly graceful.

Pkts. 10c and 25c, unless otherwise noted
6580 Breck's Special Mixture. Oz. $\$ 1.50$.
6581 Blue Cockade. Deep azure-blue.
6586 King of the Blacks.
Pkt. 25 e.
6582 Cherry-Red.
6583 Dwarf Coral-Rose. Pkt. 25c.
6584 Flesh-Pink.
6585 Giant Loveliness. Delicatc salmon. Pkts. 25 c and 60c.

6588 Lavender (Azure Fairy).
6590 Peach Blossom. Pkts. 15c and 35c.
6594 Rose.
6595 Shasta. Immense, pure white flowers. Pkts. 15 c and 35 c .
6598 Yellow. Very pale.
66091 COLLECTION, 6 varieties for 50c.

## Schizanthus • Butterfly-Flower

Erect, delicatcly fashioned annuals, with very dainty, impossibly fragilc blossoms like miniature orehids. Valuable for pot-culture and Summer bedding. 6614 Breck's Excelsior Hybrids. Unsurpassed for greenhouse culture, producing
unusually large flowers of whitc, buff, and rose-color, mottled and blotched like
fancy pelargoniums. Pkts. 50c and $\$ 1.25$.
6618 Retusus. Scarlet and orange. Pkts. 15c and 35c.
6620 Retusus albus. White with yellow blotch. Pkts. 15c and 35c.
6022 Retusus, Pink Beauty. Exquisite rose tint. Pkt. 50c.
6624 Wisetonensis Hybrids. Particularly adapted for house or conservatory.
Flowers soft pink, dark brown, and intermediate shades. Pkts. 25 c and 60 c . 6626 Choice Mixed. Pkts. 10c and 25c.


Salvia splendens (Scarlet Sage)


Statice Suworowii

## Schizopetalon

6630 Walkeri. A strange little annual, and the only flower in existence which has an absolutely square outline. The petals are cut to mere shreds and the fragrance is delicious. An cdging or low border plant. Pkt. 25c.

## Sedum - Stonecrop

6635 Cæruleum. The only bue-flowered Sedum and the only annual variety which is commonly cultivated. A very charming low plant with foliage somewhat like that of S. album. Flowers lavender-blue. Pkt. 25c.

## Silene . Catchfly

Pkts. 10c and 25c
6640 Armeria, Mixed. Erect, quick-growing plants somcwhat Iike sweet williams. Flowers pink, rose-pink, or red. 6644 Pendula, Double Mixed. A dwarf annual 10 inches high, with clusters of flesh-colored, double flowers.

## Statice • Limonium

Dwarf plants, producing branching clusters of dry, chaffy flowers suitable for Winter bouquets. Pkts. 10c and 25c, except where noted
6648 Suworowii. A graceful plant, 18 inches high, with dense spikes of rosy carmine flowers. Pkt. 25 c . 6650 Sinuata, Blue

## 6652 Sinuata, White 6655 Sinuata, Yellow

6657 Sinuata, Mixed
6651 Sinuata, Rose

## Stocks . Gilliflower

One of the most famous garden annuals, and deliciously fragrant. Many races have been cvolved so that many different types cxist. They should be started early, grown without chcck, and heavily fertilized for best effects.


Stocks

6658 Breck's Apricot Beauty. The finest Stock ever introduced to American gardens. Plants grow quickly, come into bloom early, and continue to flower until cut down by a hard freeze. The flowers are doublc, of delicate apricot-pink and cream. Unsurpassed for cutting and garden decoration. Pkt. 50c.

## Breck's Perfection Cut-and-Come-Again

An extremely beautiful strain with big spikes of unusually large flowers steadily produced from Midsummer until frost. The range of color is exceptionally broad. Height 2 feet.

## Pkts. 15c and 35c

 6670 Silvery Lilac 6674 Rosy Pink
66841 COLLECTION, 6 colors for 75 c.


Double Sunflower

## Breck's Giant Imperial

An excellent, early-blooming class noted for its high percentage of double flowers and sturdy, free-flowering habit.

Pkts. 25c and 60c
6711 Antique Copper.
6712 Buttercup-Yellow.
6713 Elk's Pride. Intense violet.
6717 Old-Rose. 6718 Shasta. White. 6719 Mixed.

6715 Golden Rose.
67201 COLLECTION, 6 varieties for $\$ 1.25$.

## Giants of Nice

Useful for Summer blooming or Winter forcing. Spring-sown plants come into bloom within 10 weeks.

Pkts. 25c and 60c
6734 Souvenir de Monaco. Rich crimson.
6736 Summer Night. Deep blue.
6738 Choice Mixed.
25.

6728 Monte Carlo. Canary-yellow. $\$ 1.25$.

## Sunflower • Helianthus

Somewhat coarse plants of robust habit, with bold flowers in shades of yellow. The dwarf types have high value as cut-flowers.

Pkts. 10c and 25c, except where noted

## Single Varieties

6750 Cucumerifolius. Miniature Sunflower. Rich yellow, black centers. 4 feet. 6752 Giant Russian. The common, tall Sunflowcr; cnormous blooms. 8 fect. 6758 Orion. Quilled yellow flowers like cactus dahilias. 4 feet. Pkts. 15c and 35 c . 6760 Red Hybrids. Variable flowers showing shades of yellow, orange, chestnut, copper mottled red and brown. 6 feet.

## Double Varieties

6765 Californicus. Plants 4 feet high, with large, double flowers of perfect form. 6767 Globosus fistulosus. Dahlia Sunflower. Large, double flowers of bright saffronyellow.

## Sweet Peas

Sweet Peas owe their enormous popularity to their delicious fragrance and eaptivating grace. They have little or no merit for garden decoration and few or no superiors as cut-flowers. The plants are vines which may reach 5 to 6 feet. Their flowers are borne on long, stiff stems from the axils of the leaves, in clusters of threc or four. Mueh effort and enthusiasm have been devoted to improving Sweet Peas, and the modern varieties which we offer here exemplify the advance which has been made. All inferior varieties have been discarded, and only the best of the new retained. Our customers may depend on getting only the very finest largest-flowering varicties. It is important that Sweet Peas should be planted early in deeply prepared soil. Late Mareh or early April is an excellent time. The seed should be sown at the bottom of a 6 -inch trench which is filled in as the seedlings grow, thus insuring that the roots lie deep in the cool soil. They should be cultivated regularly, watered during dry weather, and the flowers should be religiously pieked every day in order to prevent the formation of seed. It will pay to inoculate the seed before sowing with Nod-c-gen.

## Breck's Giant Spencers

6775 Exhibition Mixture. Most gardeners enjoy a riot of color in Swect Pcas. This is the finest possible combination of colors assembled from varieties of the Spencer or Orehid-flowering type, embracing the entire color-range. Recommended for general garden usc. Pkt. 10e; oz. 25c; $1 / 4 \mathrm{lb} .75 \mathrm{c} ; \mathrm{Ib} . \$ 2.50$.

## Named Varieties in Separate Shades

Pkt. 10c; oz. 50c; 1/41b. \$1.50, unless otherwise noted

|  | Bicolor |
| :---: | :--- | :---: |
| 6784 Blanche | Ferry. Standards rosc; |
| wings white. An old favorite. |  |
| 6786 Angele. <br> pink. | Bluish mauve, suffused |



Sweet Pea, Hawlmark Pink
6795 Gleneagles. Rich Iavender-blue. A large flower.
6804 Heavenly Blue. Soft shade of Delphinium blue.

6805 Reflection. Clear-toned bue. An exquisite shadc.
6807 Jack Cornwall, V. C. Deep violet.

## Blush

6816 Elegance. A Iovely bush-lilac suffused with pink.
6819 Valentine. A pleasing shade of soft blush-pink.

## Carmine

6823 Brilliant Rose.
6825 Renown. Carminc-pink.

## Cerise

6329 Flamingo. Intense scarlet. 6835 Fiery Cross. Bright orange. 6838 Hawlmark Cerise. Salmon.

Cream and Cream-Pink
6848 Daffodil. Rich, creamy white. 6855 Mary Pickford. Creamy salmon.
6858 Matchless. Dainty ereamy white.
6860 Susan. Cream and Iavender.

## Crimson

6867 Crimson King. Ox-blood-red. 6869 Sybil Henshaw. Glowing red.

## Lavender

## 6873 Austin Frederick Improved.

Giant flowers; pure shade of lavender.
6875 Gladys. Lilac.
6879 Hawlmark Lavender. Clear tone.
6881 Mermaid. Good Iavender. 6885 Powerscourt. A famous varicty.

## Maroon

6896 The Sultan. Dark, velvety shade. 6901 Warrior. Very dark, almost chocoIate.

## Orange and Orange-Scarlet

6905 Pirate Gold. Golden orange. Pkt. 25e; oz. $\$ 1.00$.
6913 Mammoth. Blazing orange.
6915 Gold Crest. Orange-salmon.
6922 Tangerine Improved. Glowing orange.

## Picotee

6930 Jean Ireland. Cream edged pink. 6936 Youth. Pure white edged rose.

## Pink

6945 Elfrida Pearson. Shell-pink.
6948 Hawlmark Pink. Flushed salmon.
6951 Hawlmark Salmon. Glorious pink.
6954 Hercules. Mammoth rose.
6957 Miss Califo:nia. Orange-salmon.

## Purple

6960 Royal Purple. Rich, true purple.

## Scarlet

6964 Hawlmark Scarlet. Fine red.
6977 Ruddigore. Brilliant searlet.

## White

6982 Avalanche. Glistening white.
6990 Giant White. Enormous.
6994 King White. Large; waved.

## Early-flowering or LongSeason Spencers

This strain is much used for indoor forcing, blooming well during the Winter, and if sown outdoors comes into bloom several weeks ahead of the usual Spencer type.

Pkt. 15c; oz. $\$ 1.00$
7021 All White. Pure white.
7023 Amethyst. Royal purple.
7025 Aviator. Dazzling red.
7027 Blanche Ferry. Pink and white.
7030 Blue Bonnet. Rieh blue.
7032 Eldorado. Glowing orangc.
7035 Fair Maid. Blush-pink.
7037 Glitters. Cerise.
7039 Grenadier. Dazzling scarlet.
7042 Lady Gay. Shrimp-pink.
7044 Majestic Rose. Brilliant pink.
7045 Mrs. Kerr. Salmon-orange.
7057 Sweet Lavender. Pure Iilac.
7061 Zvolanek's Rose. Giant pink.
7075 Choice Mixture. All colors.

## Grandiflora or Old-fashioned Sweet Peas

7077 Breck's Boston Mixture. A superb combination of all shades of the charming old-fashioned type, with smooth, ereet standards, deliciously fragrant. Oz. 10 e ; $1 / 4 \mathrm{Ib}$. 35 c ; Ib. $\$ 1.00$.

## Sweet William

7080 Breck's Annual Mixed. A new strain, blooming the first ycar from seed. The fragrant flowers are very Iarge, and beautifully marked with many colors. Pkts. 10c and 25c.

## Sweet Wivelsfield

7082 An interesting Hybrid Pink with characters of both the Swcet William and the China Pink. Very frec-flowering and lovely cither for garden decoration or cutting. Pkt. 35c.

## Thunbergia

A delicate vinc with neat foliage and extremcly pretty flowers. Used for hang-ing-pots, vases, etc.

Pkts. 10c and 25c
7085 Alata. YeIlow, with black cyc.
7087 Mixed. Includes several shades.

## Tithonia

7089 Speciosa. A quick-growing annual, 6 to 10 feet high, with rough, ornamental foliage and Iong-stemmed, brilliant scarlct-orange flowers, resembling in some ways enormous single French marigolds or single dahlias. A superb background plant, and excellent for cutting. Pkt. 25c.

## Torenia

Plfts. 25c
7090 Bailloni. A prostrate plant 2 to 3 inches high, with curiously shaped brilliant yellow and brown flowers. ExcelIent in partially shaded positions as an cdging or ground-cover.
7091 Fournieri, White Wings. An erect type, 6 inches to a foot high, with odd, snow-white flowers marked with yellow. Good bedder in half-shady places. Excellent also for grecnhouse or potculturc.
7092 Fournieri grandiflora. Flowers velvety violet-blue.
7093 Fournieri, Mixed.


Annual Sweet William

## Tropaeolum

7098 Canariense. Canary-Bird Vine. A quick-growing, annual climber, somewhat rescmbling the nasturtium in appcarance, with curiously cut yellow flowers, having a vague resemblance to a canary bird in flight. Pkts. 10c and 25 c .

## Verbena

Noble bedding plants of the highest merit, combining quick, vigorous growth with vivid color and Iong-continued bloom. Varieties have recently been much improved, producing broad hcads of large flowers. Pkts. 15c and 35c


Verbena, Breck's Mammoth

## Breck's Mammoth

7100 Royale. Glorious blue, with creamy eye.
7102 Giant Salmon-Pink. A uniform shade.
7103 Luminosa. Shining flame-pink.
7105 Rose-Cardinal. Brilliant pink, with white eye.
7106 Etna. Intense scarlet, with creamy cye.
7109 Snowdrift. Large; white.
7110 Mixed. All colors.

## Other Strains

7114 Ellen Willmott. Very Iarge saImonrose flowers with white cycs.
7116 Lemon Verbena (Alovsia citriodora). An aromatic plant of a different family, with Iemon-scented foliagc useful for mingling with other flowers.
7118 Erinoides (Pulchclla). A percnnial grown as an annual. Trailing, hairy plant with bright blue and Iilac flowers. 7120 Venosa (Rigida). An ercet plant, 1 to 2 feet high, with purplish flowers in spikes. A perennial which blooms the first year from sced.


Tithonia speciosa

## Virginian Stock Malcomia

7123 Mixed. A pretty, slender annual with graceful sprays of smaII, brightly colored flowers. A good edging plant. Pkts. 10c and 25c.

## Vinca rosea

## Madagascar Periquinkle

Popular Summer bedding plants, 21/2 feet high, with Iuxuriant dark foliage and large, single flowers all Summer. Excellent for formal borders.

Pkts. 15c and 35c
7125 Pure White
7126 Bright Rose
7127 White, with Rose Eye
7128 Mixed

## Viscaria - Rock Lychnis

Dainty little annuals bearing attractive flowers an inch across on slender, 8-inch stems. Fine for edging and cutting.

Pkts. 15c and 35c, except where noted
7131 Rosy Gem. Rosc-pink. Pkts. 25c and 60 c .
7132 Innocence. White.
7133 Loyalty. Blue.

## Wallflower

Highly prized old-fashioned plants, commonly grown as perennials. Valucd for their fragrince.

Pkts. 10c and 25c

| 7140 Brown | 7142 Yellow |
| :--- | :--- |
| 7141 Red | 7143 Mixed |

## Xeranthemum

## Immortelles

7150 Choice Mixed. Graceful little everlasting daisies of many charming colors. One of the finest flowers for Winter bouquets when dried. Pkts. 10 c and 25 c .


## Breck's California Giants

The plants of this group reach a height of 3 to 4 feet, with long, strong stems which are particularly adapted for eutting. Flowers are very large and well formed, with a smooth-topped, graceful appearance, the petals lying flat upon each other. The superior luster which the flowers have is probably due to a higher degree of light reflection from the symmetricaIIy placed petals. Blooming in about 60 days from planting-time, Brcck's California Giants are outstanding garden subjects.

Pkts. 15c and 35 c; oz. $\$ 2.00$
7188 Brightness. Clear bright pink.
7190 Cerise Queen. Bright flaming orange-rose.
7191 Enchantress. Light rose, with a deeper center.
7192 Golden Queen. Golden yellow.
7193 Orange King. Deep orange-searlet.
7194 Purity. An excellent white Zinnia.
7195 Scarlet Gem. Glowing deep searlet. 7197 Mixed.
71981 COLLECTION, 6 colors for 75 c .

## Breck's Dahlia-flowered

A new type with broad, curled petals, Ioosely arranged, including some delieate tints and shades heretofore unknown in this family. Especially fine for eutting and garden effects. The plants are vigorous, growing 30 inches or more high.

Pkts. 15c and 35c; oz. $\$ 2.00$
7199 Lemon Beauty.
7202 Crimson Monarch.
7204 Dream. Lavender.
7206 Exquisite. Light rose.
7208 Golden State. Orange.
7210 Old Rose. Fine shade.
7212 Oriole. Orange and gold.
7214 Polar Bear. White.
7216 Breck's Special Mixture. All colors.
72191 COLLECTION, 6 varieties for 75 c ,

## Breck's Zinnias

No garden of annual flowers could get along without a bod of Zinnias. The big, bold plants bear blooms of many bright colors, long lasting and frecly produccd. They are as easy to grow as anything, affording never-ending pleasurc from the tine they come into bloom until frost. Like all other popular flowers, many distinct types have bcen developed, some bearing flowers of enormous sizc and others which are jewcl-like miniatures of their larger brothers and sisters.

Until the advent of the Dahlia-flowered types, the Giants listed below were the largest and showicst. Now, of course, the Dahlia-flowered are the royalty of the race in size of bloom, staturc, and in glorious colors. No garden of annual flowers is completc without Zinnias. The many typcs fit every garden need, producing massive color effccts or dainty miniature borders according to the type selected.

## Breck's Giant

Very double blooms 3 to 4 inches aeross, on Iong, stiff stems, admirable for cutting. 2 feet.

Pkts. 10c and 25c; oz. $\$ 1.50$
7153 Burnt-Orange $\quad 7167$ Rose
7157 Crimson 7169 Salmon
7159 Flesh-Color 7171 Scarlet
7161 Golden Yellow 7173 Sulphur-Yellow
7163 Lavender
7164 Dark Maroon
7179 Breck's Giant Mixed
7175 Violet
7177 White

71841 COLLECTION, 6 varieties for 50c.

## Colossal

7185 Farquhar's Pastel Shades, Mixed. An exceptionally fine selection of unusually attractive colors and shades from the Colossal Flowering strain. A beautiful blend of many soft tones may be expected from this mixture. Pkt. 15e.


## Breck's Dwarf Defiance Zinnias

An intermediate typc, ideal for cut-flowers, having double, formal blooms of medium sizc on cxcellent stems. Plants 15 inches high.

Pkts. 10 c and 25 c ; oz. $\$ 1.50$

7227 Crimson
7231 Flesh-Pink
7233 Golden Yellow
7235 Bright Scarlet
7249 Choice Mixed
72491 COLLECTION, 6 colors for 50 c .

## Breck's Lilliput

A recent development with smaII flowers, identical with the Zinnia Dwarf Red Riding-Hood, which has been the emblem of Breck's Radio Garden CIub for some ycars. The plants are compact and branching, 2 feet high, bearing masses of small, button-like flowers. Superb for edging and cutting.

Pkts. 15 c and 35 c ; oz. $\$ 1.75$
7256 Canary-Yellow
7261 Salmon-Rose
7257 Crimson Gem
7258 Flesh-Pink
7259 Golden Gem
72661 COLLECTION, 6 colors for 75 c .

## Breck's Midget

7267 Mixed. Compact little plants 9 inches high, bearing a profusion of smaII, wcll-formed flowers of the Lilliput type. It is often most effective to plant giant Zinnias at the back of a bed with intermediate and dwarf varicties in front. These Midgcts answer the border problem. Colors range through red, orange, yellow, pink, rose, and other pastel shades. Splendid aIso for pot-plants. Offered in mixture only. Pkt. 25c.

## Desert Gold

7268 A new strain of Dahlia-flowered Zinnias, which in beauty of bloon equal or excel any others of the class. The flowers are unusually large, with broad petals that lie close together. Colors range through many shades of yellow, from creamy ochre to deep, rich, shining gold. The glowing colors light up the garden like the rays of the morning sun, and are equally lovely when used for indoor decorations. The plants are from $21 / 2$ to 3 fcet in height and arc more than generous in producing their glorious golden flowers. Pkt. 25c.


Mexicana Hybrid Zinnias
 stemmed, and valuable for cutting. Pkt. 25 c . and ncver forgct. and continuously. In mixture only. Pkt. 15c.


Breck's Lilliput Zinnias

## Achievement

7270 Mixed. A distinct type of Zinnia with pcculiar petals, tubular at the base and expanding toward the tip. The flowers are larger than the giant type and appear in shades of orange and bronze. Pbts. 15c and 35 c .

## Mexicana Hybrids

7271 Mixed. Handsome annuals of spreading habit, 18 to 24 inches high, with single, semi-double, and double flowers somewhat like those of French marigolds, in shades of yellow, orange, crimson, and brown; some striped, blotched, and tipped with contrasting colors. In the last two or three ycars the type and color-range have been greatly improved. Pkt. 25c.

## Scabiosa-flowered

7272 Mixed. A rare ncw development, with a single row of brightly colored petals surrounding a close quilled, tufted center of a contrasting shadc. Flowers erect, long-

## Breck's New Fantasy Zinnias

(Illustrated in natural colors on the back cover)
7275 Thesc new and exccedingly beautiful Zinnias captured an Award of Merit in the 1934 AII-Amcrica Secd-Trials. They have been developed from the old curled and crested forms. The petals are waved and twisted in a most unusual manner.

In the garden, in bright sunshine and under azure-blue skies, they suggest, in somc curious way, South Sea hula maidens, grass-skirted and colorfully bedecked, performing their graccful national dances that travelers go thousands of miles to see

The colors range from pure white through shades of pink and yellow to deep crimson, orange, and scarlet. Plants grow $21 / 2$ feet tall or more, and bloom profusely

## BRECK'S Surprise Gaidsn MIXTURE

Thousands of our customers have expressed great pleasure in the results they have obtained from growing Breck's Surprise Garden Mixture of annual flowers. It is by far the easiest way to make a garden, and affords the ideal means by which a busy man or woman can supply himself or herself with flowers with the least distraction from business or other affairs.

In the Spring, when the gardening desire is the strongest and the tide of interest in outdoor pursuits rises to its flood, it is a simple matter to have a piece of sunny ground dug deeply and well fertilized. After the surface has been pulverized and raked fine, scatter the contents of one, or sevcral, packets of Breck's Surprise Garden Mixture over it, raking lightly once more to cover the seeds, and then await results.

Watch out for weeds which you are familiar with and pull



For naturalizing purposes, as well as for cut-flowers, no other collection of annuals approaches this Surprise Garden Mixture, and you will be delighted beyond measure with the results.

This beautifully colored special packet of Surprise Garden Mixture makes an ideal gift package, especially for school children or for those who cannot give flowers the attention and care demanded in a formal garden.

Large pkt. in color (pictured above), $25 \mathrm{c} ; 1 / 4 \mathrm{lb} .85 \mathrm{c} ; 1 / 2 \mathrm{lb} . \$ \mathrm{I} .50 ; \mathrm{lb} . \$ 2.50$

## BRETTON WOODS MIXTURE OF ANNUAL FLOWER SEEDS

The annual flower borders of Bretton Woods Hotel are nationally famous. The Iong beds make vistas of riotous color, enchanting in gay harmony and infinite variety. For many years the mixture of seeds from which these borders were grown was prepared by Farquhar's, and as their successors, we continue to supply it from the tried and tested formula.

This Bretton Woods mixture includes only flowers of the choicer types and of medium height producing a continuous and artistic mass effect. r-oz. pkt. 35c ; $1 / 4 \mathrm{lb}$. $\$ \mathrm{I} .25$, postpaid.

## Things You Should Know

In order to aid you in the selection of seeds for a particularly difficult location, or for some special purposc, we have made up the following suggestive lists. We cannot definitely state that all those mentioncd for partially shaded places will thrive in the particular location you have in mind, for all Annuals delight in sunshine, and the listing of these items only indicates that they will tolerate more shade than the average. Furthermore, we cannot guarantee that those suggested for hot, dry places will always succeed, but we do fcel, unless some other unfavorable condition exists, that they will do reasonably well.

## Annual Vines and Climbers

Page
Adlumia fungosa. Mountain Fringe. . . . . . . . . . . . . . . . . . . . . . . . . . 10
Balloon Vine (Cardiospermum Halicacabum)
Beans, Scarlet Runner
Cardinal Climber (Ipomæa Quamoclit Sloteri).
Cobæa scandens. Cup-and-Saucer Vine
Cypress Vine (Ipomeea Quamoclit)
Dolichos. Hyacinth Bean
Echinocystis lobata. Wild Cucumber
Gourds. All varieties
Humulus japonicus. Japanese Hop
Ipomœa imperialis. Japanese Morning-G.Gory
Ipomœa purpurea. Common Morning-Glory
Ipomœa, Heavenly Blue
Ipomœa mexicana grandifiora alba. Moonflower
Nasturtiums. Tall varieties.

## Sweet Peas

Thunbergia
Tropæolum canariense. Canary-Bird Vine.

## Annuals for Partially Shaded Places

Alyssum, Sweet. All varieties
Antirrhinum. Snapdragon. All varieties.
Aster. All varieties
Centaurea cyanus. Cornflower or Bachelor's Button
Centaurea imperialis. Sweet Sultan.
Clarkia. All varieties.
Cynoglossum. Hounds-Tongue
Eschscholtzia. California Poppy. All varieties
Godetia. Satin Flower. All varieties .
Lupinus. Lupin. All varieties
Nemophila. Love-Grove.
Nicotiana. Flowering Tobacco. All variet ies
Pansy. All types.
Petunia. All varieties
Schizanthus. Butterfly-Flower. All varieties

## Annuals Which May Be Sown in the Fall

## Alyssum, Sweet. All varieties

Antirrhinum. Snapdragon. All varieties.
Balsam. Touch-me-not or Lady's Slippers
Calendula. Pot Marigold. All varieties.
Cleome. Spider Plant
Coreopsis. Calliopsis. All varieties
Cosmos. All varieties.
Dianthus. Chinese Pink. Ail varieties
Eschscholtzia. California Poppy. All varieties.
Gaillardia.
Kochia trichophylla. Burning Bush.
Larkspur. Delphinium. All varieties
Mirabilis. Four-o'clock
Nigella. Love-in-a-Mist
Petunia. AlI varieties
Portulaca. Rose of Mexico

## Everlasting Flowers

Acroclinium. All varieties
Gomphrena. Globe Amaranth
Helichrysum. Strawflower. AII colors
Lunaria. Honesty or Money-Plant.
Rhodanthe Manglesii
Statice. Limonium. Annual varieties
Statice. Sea Lavender. Perennial varieties
Xeranthemum. Inmortelles

## Annuals for Porch- or Window-Boxes

Ageratum. Floss Flower. Dwarf varietics.
Alyssum, Sweet. All varieties
Browallia speciosa major
Centaurea candidissima. Dusty Millèr
Centaurea cyanus, Jubilee Gem . . . . . . . . . . . . . . . . . . See Specialty Lis
Centaurea gymnocarpa
Lobelia. AII varieties.
Marigold, Dwarf French Varieties
Marigold, Signata Pumila.
Nasturtium. Dwarf varieties
Pansy. All types
Petunia. All varieties
Phlox Drummondii. All colors

## Thunbergia.

Verbena. All varieties
Vinca rosea. Madagascar Periwinkic
Zinnia, Breck's Midget.
Zinnia, Mexicana Hybrids
Annuals for Poor Soils
Alyssum, Sweet. All varieties.
Amaranthus. All varieties.
Aalsam. Touch-me-not or Lady's Sis pers
Calendula. Pot Marigold. All varieties.
Centaurea cyanus. Cornflower or
Bachelor's Button.
Cleome pungens. Spider Plant
Coreopsis. Calliopsis. All varieties
Godetia. Satin Flower. All varieties
Mirabilis Jalapa. Four-o'clock
Nasturtium. All types.
Poppy. All varieties.
Portulaca. Rose of Mexico.

## Annuals for Hot, Dry Places

Convolvulus minor. Dwarf Morning Glory
Dimorphotheca. African Daisy.
Eschscholtzia. California Poppy. varieties.
Mimosa pudica. Sensitive Plant Perilla nankinensis

Phlox Drummondii. All colors Portulaca. All colors.


## Breck's Hardy Perennial Flower Seeds

There can be no greater joy than to create a garden plan through the agency of one's own imagination, and then to work out that plan by actually growing from seed the special varieties desired. For many years we have laid great stress on the selection and quality of our Perennial Flower Seeds, realizing that this particular branch of gardening was rapidly becoming one of country-wide interest.

In the following list we offer, we believe, all the varieties of Perennials that have played a part in fashioning the old and famous gardens of New England. For your guidance we briefly touch on the distinction between Biennials and Perennials and suggest methods of cuIture Iong practiced by those who make the growing of Perennials their profession.

Perennials. These go on living and increasing for a number of years, the stems dying down each season and coming again from the roots each Spring. They are easily raised from seed sown during late Spring and early Summer in frames or seedbeds. These seedlings should be ready to be transferred to their permanent quarters in the Autumn-or the following Spring.

Biennials. These are plants which require two seasons to come to full maturity, after which they ripen their seed and die off. Perhaps the best mode of treatment is to sow in frames in the latter part of June, during July, and up to the middle of August, and Winter them in boxes; plants treated in this way will flower carly in Summer.

## Acanthus - Bear's-Breech

Ornamental foliage plants for subtropical effects. The beautifully designed foliage has served as a model for artists, and was the inspiration for the ornate columns of the Greek Corinthian architecture.

## Pkts. 15c and 35c

7310 Mollis latifolius. Purplish flowers and Iarge broad leaves. 7312 Mollis. White flowers during August and September.

## Achillea • Yarrow

7317 Ptarmica, The Pearl. An easily grown plant about 2 feet high, bearing snowy white flowers in clusters. Excellent for cutting and half-shady places in the rock-garden. Pkts. 15 c and 35 c .

## Aconitum • Monkshood

An odd, late-flowering perennial with curious, hooded flowers in small spikes, somewhat resembling deIphiniums. The foliage is of a deep Iustrous green.

## Pkts. 25c, except where noted

7320 Lycoctonum. Wolf's Bane. A slender, 6 -foot perennial with strange yellow and cream colored flowers which appear during June and July.
7323 Napellus. Dark blue flowers in July and August. Plants 4 feet high. Pkts. 15 c and 35 c .
7332 Wilsonii. Light blue flowers in September and October. Plants 4 feet high.

## Adenophora • Ladybell

7336 Potanini. An excellent 2 -foot perennial with drooping, bell-shaped, light bue flowers in August. Pkt. 25c.

## Adonis . Pheasant's Eye

7340 Vernalis. Bright yellow flowers much like buttercups. Blooms very early in the Spring. Excellent among other perennials and under shrubs. 1 ft . Pkts. 10 c and 25 c .

## Aethionema • Stone-Cress

7345 Grandiflorum. A splendid, trailing rock-plant of bushy habit; clusters of rosy lilac flowers in June and July. Pkt. 25 c.

## Agrostemma • Mullein Pink

Free-flowering border plants about 18 inches high, with attractive, circular flowers and woolly foliage.

Pkts. 10c and 25c, except where noted
7350 Coronaria alba. Pure white flowers.
7352 Coronaria. Crimson. 18 in.
7354 Flos-Jovis. Jove's Flower. HaIf-inch-wide pink flowers in: dense clusters in June and July. Foliage silvery.
7356 Hybrida Walkeri. Silvery, hairy plant, with carmine-red flowers from June to October. Pkts. 15 c and 35 c .

## Alstroemeria

7368 Chilensis, Mixed. A semi-hardy, slender perennial with flowers like red, yellow, and purple lilies. Roots may be dugand stored over Winter. For cutting. Pkts. 25 c and 60 c .

## Alyssum - Madwort

A good edging or rock-garden plant of easiest culture. Foliage velvety gray. 7370 Saxatile compactum. Dense habit. Yellow flowers. Pkts. 10e and 25 e . 7372 Silver Queen. Delicate primroseyellow flowers. Plant dwarf. Pkt. 25c.

## Anchusa - Alkanet

An excellent bluc-flowered perennial with rough foliage and coarse, crect stems.

Pkts. 15 c and 35 c , except where noted 7380 Barrelieri. Very frec-flowering plant of medium height. Flowers deep bluc. 7383 Italica, Dropmore. Grows 3 to 4 feet high, with gentian-blue flowers.
7385 Italica, Lissadel. Unusually frecflowering varicty. Rich cobalt-blue flowers with white centers. Pkt. 25c. 7487 Myosotidiflora. A dwarf species, quite distinct from the others, bearing rich blue forget-me-not-like flowers. Splendid ground-cover for shady places. 1 ft. Pkt. 25c.

## Anthemis • Chamomile

7412 Tinctoria. Golden Marguerite. A coarse, aromatic plant with bright yellow, daisy-like flowers from June until frost. Pkts. 15c and 35c.

## Anthericum

A pretty, lily-like perennial, hardy in protected situations, but generally grown in pots indoors.

Pkts. 25c and 60c
7416 Liliago. St. Bernard's Lily. Unbranched stems. White flowers. 3 ft . 7418 Liliastrum. St. Bruno's Lily. Greenish white flowers on branching stems.

## Arenaria • Sandwort

7419 Montana. An excellent, low-growing rock-plant with bright green foliage, icy white flowers with greenish centers in early Summer. Pkt. 25 c.


Achillea

## Aquilegia - Columbine

A remarkably variable family of lovely garden flowers, adapted to a wide range of conditions, and covering a long period with multitudinous blooms.
7422 Breck's Superb Long-spurred Hy brids. Sturdy plants $21 / 2$ feet or more tall. Exquisitely formed, long-spurred flowers of many colors, ranging from the most delicate tints to the brightest hues, and including many sparkling color contrasts. Pkts. 35 c and 85 c .
7423 Alba fl.-pl. A handsome, old-fashioned type, 2 feet high, with large, double, pure white flowers. Pkts. 15c and 35 c .


Anchusa (Alkanet)
AQUILEGIA, continued
7428 Chrysantha. The Golden Columbine is remarkable for extremely long and slender yellow spurs. 2 to 3 ft . Pkts. 15 c and 35 c .
7430 Chrysantha fl.-pl. Double yellow flowers. Pkts. 25 e and 60 c .
7432 Cærulea. The Rocky Mountain Columbine is one of the finest of the family. Plants are dwarf, with superb, long-spurred flowers of powder-blue and white. Pkts. 25 c and 60 c .
7438 Glandulosa vera. A dwarf type. Large, nodding Iilac-blue flowers with incurved spurs. Pkt. 50c.
7442 Rose-Pink Shades. Handsome hybrids with large, long-spurred flowers in tints of pale pink and rose. Pkt.25c.
7444 Farquhar's Pink. Fine rose-color. Pkt. 25c.
7445 Snow Queen. Long-spurred white flowers. Pkt. 35c.
7456 Double Hybrids, Mixed. Oldfashioned, double flowers, of various colors. Pkts. 15 c and 35 c .
7458 Long-spurred Hybrids, Mixed. A splendid strain, ineluding flowers of all shades. Pkts. 15 e and 35 c .

## Arabis • Rock-Cress

Low border or rock-garden plant, with grayish foliage and huge masses of small, showy flowers in carly Spring.
7460 Alpina. Pure white, fragrant flowers. 6 to 9 in. Pkts. 10 c and 25 c .
7462 Compacta multiflora. A dwarfer, denser-growing form of Alpina. Pkts. 15 c and 35 c .

## THE GARDEN NOTEBOOK By ALFRED PUTZ

Gardening IVeek by Week, Indoors and Ows
Per copy $\$ 1.60$, postpaid


Armeria

## Armeria - Thrift

Finc cdging or border plant, suitable also for rock-gardening. Foliage in grassy tufts. Flowers in ball-shaped clusters on slender, erect stems.
7468 Formosa. Crimson. 18 in. Pkts. 15 c and 35 c .
7470 Splendens. Dcep pink. 1 ft . Pkts. 25 c and 60 c .

## Asclepias • Milkweed

7475 Tuberosa. A gorgeous native wced, cxeellent for dry borders. Flowers brilliant orangc, in July and August. Pkts. 15 c and 35 c .

## Asperula • Sweet Woodruff

7480 Odorata. Waldmeister. A crceping plant with whorled, rough evergreen foliage, fragrant when dried. Flowers small, inconspicuous, white. A splendid ground-cover for dry, half-shady places. Pkts. 15 c and 35 c .

## Aster • Michaelmas Daisy

Excellent perenniaIs, with single, daisylike flowers, which may be easily raised from seed.

Pkts. 25c and 60c, except where noted
7488 Alpinus, Goliath. Dwarf plants with Iarge Iilac and yellow flowers on slender stems in May and June.
7491 Novæ-angliæ, Mixed. True Michaelmas Daisies. Strong-growing, FaIIblooming varieties in shades of bluc, mauve, and purple. Pkts. 15 c and 35 c .
7493 Subcæruleus. A dwarf, early-blooming type. Large flowers of clear bluish mauve, with big yellow centers.
7494 Large-flowered Hybrids, Mixed. AII colors. 2 to 3 ft .


Bellis perennis

## Aubrietia

A trailing, woody-leaved, rock-garden or edging plant, 4 inches high, similar to alyssum, except that the flowers rejoice in brilliant hues of purple, violet, and rose. Pkts. 15c, except where noted
7500 Bougainvillei. Purplc.
7502 Deltoidea. Lavendcr.
7504 Large-flowered Hybrids. Many new colors.
7506 Leichtlini rosea. Rosy carmine. Pkt. 25c.

## Baptisia • False Indigo

7510 Australis. A sturdy perennial with handsome foliage and long spikes of bright blue flowers in June and July. Pkts. 15c and 35c.

## Bellis Perennis • English Daisy

Low-growing plants bearing numerous large blooms. Often used with Pansics or Spring-flowering bulbs.
7515 Breck's Double Red Quilled. Pkts. 15 c and 35 c .
7517 Breck's Giant Double Pink. Pkts. 15 c and 35 c .
7521 Breck's Giant Double White. Pkts. 15 c and 35 c .
7523 Longfellow. Pink. Pkts. 10c and 25c.
7525 Snowball. Pure white. Pkts. 10c and 25 c .
7527 Double, Mixed. Pkts. 10c and 25c.

## Bocconia • Plume Poppy

7540 Japonica. An excellent pcrennial for landscape usc. Valued for its handsome gray-green foliage and taII spikes of white flowers, followed by interesting, ornamental sced-pods. Extremcly vigorous and spreading. 6 to 8 ft . Pkts. 10 c and 25 c .


Aubrietia deltoidea

## Boltonia • False Chamomile

7545 Latisquama. A charming, Augustflowering perennial with pale pink and white flowers resembling Michaelmas daisies. 5 ft . Pkts. 15 c and 35 c .
Buphthalmum • Ox-Eye Daisy
7548 Salicifolium. A rapidly spreading perennial plant for the hardy border. Large, single, bright yellow flowers with brown centers. Pkts. 10 c and 25 c .

## Callirrhoe • Poppy-Mallow

7550 Involucrata. Slender, half-trailing plants with 2-inch, saucer-shaped flowers of vivid magenta-crimson. Very showy and handsome. Pkts. 15c and 35c.

## Campanula Medium <br> \section*{Canterbury Bell}

Superb biennials with many crect branching stems 2 to 4 fect high, bearing innumerable bell-shaped flowers of great beauty and distinction.

## CALYCANTHEMA Cup and Saucer

Each flower is set in a wide frill of the same color. Very showy and handsome.

Pkts. 15c and 35c
$\begin{array}{ll}7556 \text { Dark Blue } & 7562 \text { White } \\ 7558 \text { Mauve } & 7564 \text { Mixed }\end{array}$
7558 Mauve
7560 Rose

## SINGLE

True, old-fashioncd Canterbury Beils, with large, single, beII-shaped flowers.

Pkts. 10c and 25c


## DOUBLE

Larger than the single type, with petals duplicated many times and deeply frilled.

Pkts. 10c and 25c, except where noted

## 7580 Blue 7586 White <br> 7582 Rose 7588 Mixed

7584 Violet King. Pkts. 25c and 60c.


Cerastium tomentosum

## Campanula - Bellflower

Besides the Canterbury BeIIs there are many hardy perennial plants in the Campanula family. Some are border subjects while others are ideal in the rock-garden. 7590 Carpatica. Carpathian Harebclis are tufted rock-garden plants, also uscful for edging, with slender, erect stems bearing saucer-shaped, clear blue flowers in Midsummer. 6 in . Pkts. 10 c and 25 c .
7593 Carpatica alba. A glistening white form of the above. Pkts. 10 c and 25 c . 7595 Garganica. Compact, evergreen plant, with holly-Iike foliage and bright lavender-blue, star-shaped flowers in utmost profusion in early Summer. Good in the rock-garden. Pkt. 35c.
7596 Glomerata. Dark blue flowers in clustered heads during July and August. 18 in. Pkts. 25 c and 60 c .
7598 Lactiflora. Border plants, 4 feet high, with terminal sprays of milky white or pale blue flowers. Pkt. 25c.
7599 Persicifolia grandiflora cærulea. The Peach BeII is a charming border plant with 2 -foot spikes of beautifully formed blue flowers. Pkts. 15 c and 35 c .
7602 Persicifolia grandiflora alba. A Peach BeII with exquisitely lovcly white flowers. Pkts. 15 c and 35 c .
7605 Persicifolia Moerheimi gigantea. A very handsome Peach Bell with double, snow-white flowers. Pkt. 25c.
7606 Persicifolia, Telham Beauty. Very large, pale blue flowers on plants nearly 3 feet high. Pkt. 50c.
7608 Pyramidalis compacta alba. The Chimney Beliflower is an attractive border plant, but is more often used in pots for conservatories. Plants 4 to 5 feet high, with an enormous number of snow-white, bell-shaped flowers. Pkts. 15 c and 35 c .
7611 Pyramidalis compacta cærulea. A splendid blue form. Pkts. 15 c and 35 c .
7614 Rotundifolia. Blue Bells of Scotland. Dwarf plants with slender, erect sprays of dainty, pale blue, drooping, bellshaped flowers. Pkt. 25c.


## Candytuft • Iberis

Shrub-like perennials useful for edging and rock-garden planting. Foliage glossy and evergreen. Flowers extremely abundant.

Pkts. 15c and 35c
7618 Gibraltarica. Pink flowers.
7620 Sempervirens. White.

## Carnation • Dianthus

Fine old-fashioned flowers valued for their fragrance.

Pkts. 25c and 60c, except where noted
7626 Farquhar's Prize Strain, Mixed. AII colors. Pkts. 15c and 35c.
7629 Grenadin, Double Scarlet. Dwarf habit.
7631 Grenadin, Double White.

## Centaurea - Mountain Bluet

Dwarf, bushy plants with flowers like big cornflowers. Blooms very early and internittently through the season.
7648 Montana alba. Pure white. Pkts. 15 c and 35 c .
7650 Montana. Deep blue. Pkts. 10c and 25 c .

## Cerastium

Creeping perennials with dusty white foliage and a cloud of snow-white flowers. Useful for edging and rock-gardens. 6 in. 7658 Biebersteinii. Compact plants. Pkts. 10 c and 25 c .
7660 Tomentosum. Snow-in-Summer. The usual type. Very handsome. Pkts. 15 c and 35 c .

## Chelone . Pentstemon

Border plants with many erect stems strung from top to bottom with narrow, cylindrical flowers like Chinese firecrackers.

Pkts. 15c and 35c
7665 Barbata Torreyi. Scarlet.
7668 Hybrida, Mixed. AII colors.


Candytuft (Iberis gibraltarica)

## Cephalaria

7670 Alpina. An unusual border plant 3 to 4 feet high, with branching stems which bear sulphur-yellow flowers like scabiosas. Pkt. 15c.

## Cheiranthus

## Siberian Wallflower

7673 Allionii. Compact plants with erect stems 1 foot high, bearing blazing orange flowers throughout most of the season. Pkts. 15c and 35c.

## Chrysanthemum <br> Shasta Daisy

Showy plants for border and cutting. Flowers white, with yellow centers 2 inches or more across.

Pkts. 15c and 35 c , except where noted 7676 King Edward VII. Very large, glistening, pure white flowers.
7680 Maximum, Perfection. Very handsome. Pkts. 10c and 25c.
7682 Shasta Daisy. The original popular variety.
7684 Tuckswood Daisy. Semi-double; pure white.

## Coreopsis . Tickseed

7702 Lanceolata. Bright yellow flowers like those of the cosmos, on erect stems. Profuse and handsome either for border or cutting. Pkits. 10 c and 25 c .

## Dictamnus - Dittany

Fine old perennial with glossy foliage, commonly called Gas Plant because its flower-spikes exude a volatile oil which bursts into flame at the touch of a match, leaving a strong, aromatic, lemon-like odor.

Pkts. 15 c and 35 c
7703 Fraxinella. Purple flowers.
7704 Fraxinella alba. White flowers.


Delphinium

## Delphinium • Larkspur

Superb border plants of differing habit, with interesting flowers in many shades of blue.
7705 Breck's Superb Hybrids, Mixed. A superb blending of all good varieties, ranging from delicate lavender to intense blue. Pkts. 35c and 85c.
7708 Breck's Hollyhock-flowered. Sturdy, spire-like plants with huge spikes of enormous flowers in many shades of blue. Pkt. 50c.
7709 Breck's Snowflake Hybrids. The individual flowers of these white DeIphiniums measure 2 to 3 inches across and include singles, semi-doubles, and doubles. No trace of blue is shown but the centers or "becs" of the flowers are brown, black, or gold, which adds distinction and pleasing contrast to the individual types. Plet. $\$ 1.00$.
7710 Belladonna. A loosely branching variety with flowers of an exquisite shade of turquoisc-bluc. Pkts. 25 c and 60 c .
7713 Bellamosa. Deep indigo-blue form of Belladonna. Pkts. 25 c and 60c.
7719 Cardinale. A thin, wiry plant, 3 feet high, with smafl, curiously shaped flowers of brilliant scarlet, tipped with yellow. Pkts. 25c and 60c.
7725 Chinense, Blue. Branching plants about 2 feet high, with ferny foliage and handsome sprays of brilliant blue flowers. Pkts. 10 c and 25 c .
7728 Chinense album. A fine white variety of the Chincse DeIphinium. Pkts. 10c and 25 c .
7745 King of Delphiniums. Fine, sturdy border plants with compact spikes of deep blue flowers with white centers. Pkts. 25 c and 60c.
7753 Choice Hybrids, Mixed. Excellent mixture. Pkts. 15 c and 35 c .

## Dianthus • Pinks

7754 Allwoodii, Mixed. A new race of hardy Pinks in bloom most of the season. Very fragrant. Pkt. 50c.
7755 Plumarius, Double, Mixed. The oldfashioned Scotch Pink with double, fragrant flowers of many colors. Pkts. 25c and 60 c .
7756 Plumarius, Single, Mixed. Phcas-ant's-Eye Pink. Single flowers with contrasting centers. Pkts. 10 c and 25 c .
7757 Plumarius semperflorens. An cverblooming form of the Scotch Pink. Sweetly scented, single and double flowers of many colors. Pkts. 15c and 35c.

## Digitalis • Foxglove

Good old-fashioned perennials with 5to 6 -foot stems, bearing long spires of drooping, tubular flowers.

Pkts. 10c and 25c, except where noted
7767 Breck's Selected, Mixed. SpIendid selection of all colors, beautifully spottcd and mottled. Pkts. 25 c and 60 c . 7769 Gloxiniæflora, Mixed. Very handsome strain with large, spotted flowers like gloxinias.
7771 Grandiflora. A dwarf type, with pale yellow flowers spotted with brown. Pkts. 15c and 35c.
7777 Purpurea. The Common Foxglove. Well known and handsome.
7778 Purpurea alba. White flowers.
7779 Purpurea rosea. Lilac-pink.

## 7781 Mixed.

## Dodecatheon

## Shooting-Star

7784 Meadia. Handsome American wild flower with rosettes of foliage and erect stems bearing clusters of drooping flowers like tiny cyclamens. Pkt. 50c.

## Echinacea - Coneflower

7788 Purpurea. Bushy plant with 3-foot stems, topped by huge, dull rose-pink daisies with high, dark, bronzy centers. Fine for cutting and landscape decoration. Pkts. 10c and 25c

## Echinops • Globe Thistle

7792 Ritro. Coarsc, spiny foliage, with globular heads of steel-blue flowers in July and August on 3 -foot stems. Pkts. 10 c and 25 c .

## Edelweiss

7795 Gnaphalium Leontopodium. A famous rock-garden plant from the Swiss Alps. Starry white flowers. Pkt. 25c.

## Eremurus - Foxtail Lily

Handsome rosettes of Iong foliage, with Iofty spikes composed of myriads of starry flowers.
7800 Robustus. Flesh-pink. Pkt. 25c.
7802 Gold Medal Hybrids. Many new colors. Pkt. 50c.

## Erigeron

Hardy border and rock-garden plants with aster-like flowers in great profusion.
7806 Aurantiacus. Orange flowers on
foot-high stems. Pkt. 25c.
7808 Speciosus. Mauve flowers with yellow centers. Pkt. 10c.

## Eryngium • Sea Holly

Ornamental border plants with handsome, spiny foliage and thistlc-like flowers which may be dried for Winter bouquets.
7812 Amethystinum. Decp blue. Pkts. 25 c and 60 c .
7814 Giganteum. Very handsome, pale blue flowers. Pkts. 10 c and 25 c .

## Eupatorium • Snakeroot

7818 Fraseri. Rough-leaved border plant for shady places, 2 feet high, with heads of frizzly white flowers. Pkts. 10c and 25 c .

## Galega - Goat's Rue

Slender, ornamental plants of erect habit, about $21 / 2$ feet high, with curved sprays of pea-shaped flowers.

## Pkts. 10c and 25c

7820 Officinalis. Purple.
7822 Officinalis alba. Pure white.


Digitalis gloxiniæflora

## Gaillardia • Blanket Flower

Wheel-shaped, yellow and red flowers with dark brown centers. Excellent for cutting and garden decoration. Plants 2 to 3 feet high.
7830 Breck's Exhibition Hybrids. Large, handsome flowers of clear yellow or brilliant crimson, edged and banded with gold. Pkts. 15c and 35c.
7832 Burgundy. Exceedingly beautifuI strain with large, wine-colored flowers. Pkt. 35c.
7834 Grandiflora maxima. Yellow. Pkts. 10 c and 25 c .
7838 Grandiflora, Dazzler. Vivid crimson with broad yellow margin. Pkt. 25c.
7840 Portola Hybrids. Clear crimson flowers, feather-edged with yellow. Pkt. 25c.

## Gentiana • Gentian

7848 Acaulis. A precious plant of dwarf habit, with immense, starry trumpets of gorgeous deep blue. Pkts. 15c and 35c.

## Geum

Dwarf border plants with 18 -inch sprays of charming flowers rising from a rosette of rough, handsomely designed foliage. Blooms freely from NIay to October.
7860 Lady Stratheden. Flowers double, yellow. Pkts. 15c and 35c. 7861 Mrs. Bradshaw. Double; brightest scarlet. Very popular. Pkts. 15 c and 35 c .
7863 Orange Queen. Double; glowing orange-scarlet. Pkt. 25c.

## Geranium

7864 Sanguineum. An attractive, Ioosely branching plant 18 inches high, with fine-cut foliage and bright, rosy purple flowers. Pkts. 25c and 60c.

## Grasses

Ornamental grasses make handsome clumps, effective as lawn specimens and useful as backgrounds in a hardy border. The plumy flowering sprays may be dried for indoor decoration.
7865 Arundo Donax. Great Reed. Grows 12 feet high, with drooping foliage and enormous plumes. Prefers a deep sandy loam. Pkt. 10c.
7867 Erianthus Ravennæ. Plume Grass. Rescmbles the annual Pampas Grass, making feathery, silvery spikes 8 feet high. Pkt. 10c.


7869 Eulalia japonica variegata. Good clumps 5 feet high, with long, narrow, green Ieaves stripcd white. Pkt. 15c.
7879 Stipa pennata. Feather Grass. 3 -foot clumps with dense, feathery panicles. Finc for bouquets. Pkt. 10c.

## Gypsophila • Baby's Breath

TaII varieties are excellent border plants with high value as cut-flowers. The dwarf varieties are excellent in the rock-garden. 7882 Paniculata. Globular bushes 2 to 3 feet high, with masses of tiny, misty flowers and foliage. Pkts. 10c and 25c. 7884 Paniculata fl.-pl. This seed produces at least 70 per cent doublc flowers which are whiter and larger than those of the single type. Phts. 25 c and 60 c .
7886 Repens. A dense, crccping plant, producing clouds of dainty pinkish white flowers. Pkis. 15c and 35c.
7888 Repens rosea. The flowers are definitely pink. Pkts. 25c.


Hesperis matronalis

## Helenium • Sneezewort

Good Autumn-flowering Daisies, excellent for borders and cutting. 7895 Autumnale superbum. Bright golden yellow, with brown centers. 4 ft . Pkts. 25c and 60c.
7897 Bigelovii. Large, golden yellow flowers with brown discs. 4 ft . Pkts. 25 c and 60c.
7899 Hoopesii. June-blooming variety with orange-yellow flowers. Pkts. 10 c and 25 c .
7901 Riverton Gem. Handsome orange-yellow blooms tinged with maroon. 3 ft . Pkt. 25 c .

## Heliopsis

## False Sunflower

Coarse, branching perennials, 5 to 6 feet high, blooming from Midsummer until FaII.

## Pkts. 10c and 25c

7916 Golden Sun. Deep golden yellow flowers.
7917 Pitcheriana. Fine yellow.

## Hesperis . Sweet Rocket

Fine old-fashioned garden plants, 21/2 fcet high, with big clusters of fragrant, purple or white, four-petaled flowers in early Summer.

Pkts. 10 c and 25 c
7925 Matronalis. Purple.
7927 Matronalis alba. White.
7930 Mixed. Both colors.

## Heuchera

Splendid border and rock-garden plants with tufts of leathery, ivy-like foliage from which 18 -inch sprays of drooping, tiny bell-like flowers spring in continuous succession for several months.

## Pkts. 25c

7935 Sanguinea. Coral-Bells. CoraI-red. 7937 Sanguinea splendens. Bright scarlet. 7939 Breck's Choice Hybrids. New shades.


Double Hollyhocks

## Hibiscus • Rose Mallow

7944 Moscheutos roseus. Robust, shrublike perennials, 5 feet high or more, with branching stens bearing large flowers of a charming light rose-pink color. Pkts. 10 c and 25 c .

## Hollyhock • Althaea Rosea

Good Hollyhocks are the pride of every garden. While technically biennial plants, they persist from year to year, when once established, by making offsets from the crowns. Their stately spikes bear enormous quantities of round, smooth-petaled, frilled, and double flowers in a superb range of color.

## CHATER'S DOUBLE-FLOWERED

A faultless strain of huge, double flowers in cvery possible tint and shade.

Pkts. 15 c and 35 c
7950 Apple Blossom 7962 Newport Pink
7952 Blush-White 7964 Pure White
7954 Carmine 7966 Rose
7956 Crimson 7968 Salmon-Pink 7958 Dark Maroon 7970 Breck's Silver 7960 Lemon-Yellow Medal, Mixed 79721 COLLECTION, 6 varieties for 75 c .

## BRECK'S SINGLE-FLOWERED

Many particular people prefer singlcflowered Hollyhocks because of their idyllic grace, frecr growth, and more liberal bloom.

Pkts. 15c and 35c
$\begin{array}{ll}7974 \text { Flesh-color } & 7983 \text { White } \\ 7976 \text { Pink } & 7985 \text { Yellow } \\ 7978 \text { Purple } & 7987 \text { Breck's Choice } \\ 7980 \text { Scarlet } & \text { Mixture }\end{array}$
79891 COLLECTION, 6 colors for 75c.
7990 Allegheny, Mixed. A superb strain with single and double, fringed flowers in a wide range of colors. Pkts. 10c and 25 c .

## Humulus - Hop

7998 Lupulus. Common Hop. Makes a good vine for arbors, walls, and fences. The rough leaves are handsome light grecn, and the young flowers and hops are deliciously fragrant. Pkts. 15c and 35 c .

## Incarvillea

Half-hardy perennials, 2 feet high, with interesting foliage and fleshy stalks, bearing clusters of gloxinia-like flowers in June and July.

Pkts. 25c
8002 Delavayi. Rose-pink.
8004 Grandiflora. Dark carmine.

## Inula

8008 Grandiflora. An interesting perennial, 2 to 3 feet high, with bright, longrayed, yellow flowers of the sunflower pattern, 4 to 5 inches across. Pkt. 25c.

## Iris

8012 Kaempferi Mixed. Good seed collected from a finc strain of Japanese Iris. Plants bloom the second year from secd, producing many gorgeous flowers, 6 to 10 inches across. Pkts. 15 c and 35 c .

## Kudzu Vine

8015 Pueraria Thunbergiana. Remarkably quick-growing vine with big foliage and clusters of rosy purple, pea-like flowers. Grows 40 to 60 feet in one season and dies back to the ground each Winter. Pkts. 10 c and 25 c .

## Lathyrus latifolius Hardy Sweet Pea

Half-vining plants, with coarse, rough stems and foliage, and beautiful clusters of pea-Iikc blossoms in clear, delicate colors. Excellent for cutting and for training over rock-piles, banks, or walls.
8020 White Pearl. Pkts. 25 c and 60 c .
8022 Pink Beauty. Pkts. 25 c and 60 c .
8024 Splendens. Red. Pkts. 10c and 25c. 8026 Mixed. Pkts. 10c and 25c.

## Lavender • Lavandula

A favorite old herb valued for the fragrance of its dricd flowers and buds.

## Pkts. 10c and 25c

8030 Spica. Spike Lavender. Blue flowers, strongly aromatic. 2 ft .
8032 Vera. Sweet Lavender. Deliciously scented blue flowers. 18 in.

## Lilium • Lily

8034 Regale. The Royal Lily is the finest and easiest grown of all white-blooming varicties. Seed sown in the Spring will bloom in two years. Pkt. 50c.


Lavandula vera


Linum perenne


Lunaria (Honesty)


Liatris pycnostachya

## Liatris

Rugged perennial plants from the western prairies, with Iong spikes of bright purple flowers which begin to open at the top. Excellent for garden decoration and to some extent for eutting.

Pkts. 25c
8036 Pycnostachya. Kansas Gay Feather. Dense, rose-purple spikes 3 to 4 feet tall. 8038 Spicata. Blazing Star. Loose spikes of clustered purple flowers, 2 feet tall or less.

## Linum • Flax

Attraetive plants of variable habit, with delieate foliage and circular flowers of clear, shining hues, usually open only in bright sunshine.
Pkts. 10c and 25c, except where noted
8042 Flavum. Golden Flax. Yellow flowers on plants 1 foot high. Pkt. 25 c .
8044 Perenne album. White flowers on ereet, slender plant 2 to 3 feet tall.
8046 Perenne cæruleum. Bright blue flowers on slender, erect plants.
8048 Perennial Sorts Mixed.

## Lobelia

Handsome, native plants with fine spikes of brilliant flowers in late Summer. Excellent in moist, half-shaded places.

## Pkts. 25c and 60c

8049 Cardinalis. Cardinal Flower. Brilliant red. 2 to 4 ft .
8050 Siphilitica. Brilliant bue spikes.

## Lunaria • Honesty

8051 Biennis, Mixed. Interesting biennial plants, 2 feet high, with rather dowdy purple flowers, followed by transparent, silvery seed-pods extremely ornamental in Winter bouquets. Pkts. 10c and 25 c .

## Lychnis

Fine perennials of varying habit, with geometrieally shaped flowers in flat heads. Excellent either for garden decoration or cutting.

Pkts. 15c and 35c, except where noted
8052 Arkwrightii. Upright stems, with small heads of Iuge, dazzling orangescarlet flowers of star-shaped outline.
8053 Chalcedonica. Jerusalem Cross. Plants 2 to 3 ft . high, with small clusters of glowing scarlet flowers. Pkts. 10c and 25 c .
8054 Chalcedonica alba. The same with white flowers. Pkts. 10c and 25 c .
8055 Flos-cuculis. Ragged Robin. Dense elusters of bright pink flowers.
8056 Haageana Hybrids. Dwarf plants with enormous orange and brick-red flowers.


Lupin, Breck's Gold Medal Hybrids parison with the more common forms. They represent the very last word in Europe's choicest selected strains. All colors except red may be expected. Pkts. 50c and \$1.25.
8060 Arboreus. Bright yellow flowers. Pkts. 10 c and 25 c .
8062 Arboreus, Snow Queen. Pure white flowers. Pkts. 15 c and 35c.
8064 Polyphyllus, Blue. Pkts. 10c and 25c. 8066 Polyphyllus, Rose. Very pretty. Pkts. 15 c and 35 c .
8068 Polyphyllus, White. Pkts. 10c and 25 c . 8070 Polyphyllus, Yellow. Pkts. 25c and 60c.
8072 Polyphyllus, Mixed. Pkts. 10c and 25c.

## Lupinus • Lupins

These are gorgeous perennials, the new Hybrids especially, rivalling the delphiniums when seen at their best, making 3 -foot spikes handsomely set with many colored flowers shaped like quaint, oldfashioned sweet peas.
8059 BRECK'S GOLD MEDAL HYBRIDS. These marvelous new hybrids of Lupinus polypbyllus bear no com-

## Lythrum • Loosestrife

8090 Roseum superbum. A splendid landseape plant, 4 feet high, for streamsides, with broad, steeple-like elusters of bright purple flowers. Pkits. 10c and 25 c .

## Malva - Mallow

Decorative plants with ascending branches 3 to 4 feet high, bearing huge flowers like single hollyhocks.
Pkts. 10c and 25c, except where noted 8095 Alcea. Hollyhock Mallow. Rose-color. Pkts. 15c and 35c. 8097 Moschata. Musk MaIlow. Rich pink. Medium height.
8099 Moschata alba. White flowers.

## Mimulus • Monkey Flower

Dwarf plants about a foot high, with succulent foliage and large, oddly shaped flowers, curiously blotched and spotted.

Pkts. 25c
8102 Cardinalis. Scarlet.
8104 Tigrinus. Elegantly spotted.

## Myosotis - Forget-me-not

Beautiful little perennials, treasured for their exquisitely blue flowers, each marked with a sparkling yellow eye. Other colors exist but blue is most popular. Best treated like pansies by sowing in Midsummer and carrying the plants over Winter for early Spring bloom, discarding them after flowering.
Pkts. 15c and 35c, except where noted 8112 Alpestris Victoria alba. Clear white. 6 in.
8116 Alpestris Victoria rosea. Pink. 6 in.
8118 Alpestris Victoria. Clear blue. Compact plants. 6 in.
8120 Alpestris, Mixed. Blue, pink, and white. Plants about a foot high. Pkts. 10 c and 25 c .
8124 Farquhar's Pillar. Plants upright. Bright blue flowers in profusion throughout the Summer.
8126 Palustris semperflorens. The bright blue Water Forget-menot. A splendid type that blooms all Summer. Extraordinarily vigorous. A true perennial for wet or dry places.
8128 Royal Blue. Superb deep blue flowers on bushy plants.
8137 Star of Love. Very dwarf, compaet plants with fine blue flowers. Pkts. 25 e and 60c.

## Nepeta

Prostratc, mounded plants with aromatic foliage. Excellent for edging.

Pkts. 25c
8138 Nervosa. Bushy plants with bright and attractive light blue flowers.
8139 Mussini. Bluish gray foliage, with bluish mauve flowers all Summer.

## Oenothera - Evening Primrose

A handsome family of American wild flowers. They are extremely showy and easy to grow.
8140 Afterglow. A 2 -foot border plant with bright yellow flowers touched with red. Pkts. 10 c and 25 c .
8142 Glauca Fraseri. UsefuI edging or border plant, with clusters of clear yellow flowers for many weeks in Summer. 18 in . Pkts. 15c and 35c.
8144 Lamarckiana. Stout, half-shrubby plants 3 feet high, with enormous yellow flowers. Pkts. 10 c and 25 c .
8146 Missouriensis. A prostrate plant, less than a foot high, with long branches bearing great golden yellow flowers in Midsummer. Pkt. 15 c .

## Pentstemon

A family of intensely interesting and beautiful native plants, scarcely appreciated at their true worth in this country.

Other Pentstemons are Iisted as Chelone.
8160 Digitalis. A fine 3 -foot perennial with interrupted spikes of white flowers touched with purple in the throats. 3 to 4 ft . Pkts. 10 c and 25 c .
8163 Breck's Giant Hybrids. Half-hardy perennials with huge flowers like brilliant rose, pink, lavender, crimson, and purple foxgloves. Pkt. 25 c .

## Phlox

Popular border plants with huge heads of salver-shaped flowers, pink, white, red, or lavender.

## Pkts. 25c

8168 Decussata, Mixed.
8170 Decussata nana, Mixed. Dwarf.

## Physostegia - False Dragonhead

Slender but stout plants, 3 to 6 feet high, with terminal spikes of tubular flowers in Midsumner.

Pkts. 15 c and 35 c
8175 Virginiana grandiflora rosea. Pink. 8177 Virginiana grandiflora alba. White.

## Platycodon • Balloon Flower

Wiry perennials with handsome foliage on erect stems 2 to 3 feet high. Buds inflated like smaII baIloons; flowers saucer-shaped and very handsome.

Pkts. 10c and 25c, except where noted 8190 Grandiflorum cæruleum. Blue. 8192 Grandiflorum album. White. 8193 Mariesii. Dwarf. Blue flowers. 1 ft . Pkts. 15 c and $3 \dot{\mathrm{j}} \mathrm{c}$.

## Polemonium • Jacob's Ladder

Excellent border plants, 2 feet high, with feathery foliage and drooping clusters of bell-shaped flowers in June and July.

> Pkts. 10c and 25c

8197 Cæruleum album. White.
8199 Cæruleum grandiflorum. Blue.
8201 Richardsonii. Erect plants with many clusters of pale blue flowers.

## Poppy • Papaver

The perennial Poppies belong to three distinct classes. They are primarily plants for garden decoration.

## Alpinum . Alpine Poppy

Charming, compact plants with tufted foliage and silky orange, yellow, and cream flowers poised on 6 to 10 -inch stemis. Superb for the rock-garden.
Pkts. 25c

## 8206 Fringed, Mixed.

8208 Mixed.

## Nudicaule • Iceland Poppy

Tufted clumps about 6 inches high, from which 18 -inch stems bear aloft large, silky flowers of the most delicate and fragile appearance. Extremely beautiful.

Pkts. 15c and 35 c , except where noted

## 8215 White.

8217 Orange-Scarlet.
8220 Coonara Pink Hybrids. Pink, apricot, orange, and flesh-color. Pkt. 25 c .
8222 Thibet. Bright orange-scarlet. Pkt. 25 c .
8225 Sunbeam, Mixed. Shades of yellow and orange. Pkts. 25 c.
8227 Yellow.
8229 Single, Mixed. AII colors.

## Orientale . Oriental Poppy

Gorgeous plants for garden decoration, especially among shrubs or in the perennial border. The enormous flowers may be cut if taken in the bud.
8237 Beauty of Livermere. Hugc; crimson with black center. Plits. 15 c and 35 c .
8239 Mrs. Perry. SaImon-pink. Pkt. 25 c .
8241 Orientale. Blazing orange with black bloteh. Plts. 10 c and 25 c .
8245 Perry's White. Pure white flowers. Pkt. 50c.
8249 Salmon Queen. Rich salmon-pink. Pkts. 25 c and 60 c .
8250 Orientale Hybrids, Mixed. Immense flowers of many colors. Pkts. 15 c and 35 c .

THE BOOK OF PERENNIALS
A book of the greatest value to all who grow perennials from seed.

Per copy $\$ 2.15$, postpaid

## Potentilla

Easy border plant with strawberry foliage and ereet stems 12 to 18 inches high, with clusters of red and yellow flowers.
8255 Double, Mixed. Pkt. 25c.
8257 Single, Mixed. Pkt. 10c.

## Primula • Primrose

A family of lovely hardy flowers, most of which like damp soil and a shady place. Pkts. 25c, except where noted
8262 Auricula alpina, Mixed. Bluish, leathery foliage with umbels of clustered flowers in interesting dark shades, each marked with a conspicuous eye.
8264 Japonica, Mixed. Whorls of foliage and 2 -foot stems, with tier after tier of rosy pink, purple, and white flowers.
8266 Polyanthus, Giant Fancy Mixed. Rosettes of rough foliage and clusters of handsome, fragrant flowers on 6 -inch stems. Pkts. 25 c and 60 c .
8270 Veris, Mixed. Hybrids of the English Cowslip.
8272 Acaulis. Yellow English Primrose.


Physostegia virginiana


Pyrethrum


Iceland Poppies

## Pyrethrum

Early-blooming daisies of the Chrysanthemum family, with long, graceful stems and ferny foliage.

Pkts. 15c and 35c, except where noted
8276 Single Rose.
8278 Single White.
8280 Single Crimson.
8282 Double Hybrids, Mixed. Pkts. 25c and 60c. 8284 Single Hybrids, Mixed.

## Rudbeckia - Coneflower

Robust, spreading border plants with profuse yellow daisies on erect stems. Good for landscape use and for cutting.

Pkts. 15c and 35c
8300 Fulgida. Orange-yellow.
8302 Newmanni. Light yellow.

## Salvia • Sage

Aromatic plants of variable habit, useful for cutting.
8304 Argentea. A 3 -foot perennial, with woolly foliage and pinkish white flowers in June. Pkts. 10 c and 25 c .
8305 Azurea grandiflora. Slender plants, with long spikes of exquisite azure-blue flowers in August and September. Pkts. 25c and 60c.
8306 Pratensis. Good border perennials 3 feet high, with bright blue flowers in late Summer. Pkts. 15c and 35c.

## Scabiosa

Specially good for cut-flowers. Stems Iong and slender. Some varieties beautifully frilled.
8310 Caucasica alba. Pure white. Pkt. 25c.
8312 Caucasica cærulea. Light lavender-blue. Pkts. 15 c and 35 c .
8314 Japonica. Dwarfer plants with violet-blue flowers. Pkts. 15 c and 35 c .
8316 Isaac House Hybrids. Excellent strain with enormous flowers in shades of blue, mauve, lavender, and white. Pkts. 25 c .

## Senecio

8320 Clivorum. Handsome Iate Summer perennials, 4 feet high, with big, orange-yellow flowers like miniature sunflowers. Likes moisture. Pkt. 25c.

## Sidalcea

Graceful plants of the MaIlow family, 2 to 3 feet high, with many spikes of small hollyhock-like flowers.
Pkts. 25c

8325 Rose Queen.
8327 Stark's Hybrids. Various shades of pink, rose, and crimson.

## Solidago - Goldenrod

8330 Canadensis. A handsome form of the native Goldenrod. Pkts. 25 c and 60 c .

## Stachys

8335 Lanata. Lambs-Ears. Thick, downy white leaves on plants less than 18 inches high. Flowers unimportant. Pkts. 10c and 25 c .

## Statice - Sea Lavender

Permanent border plants with tiny, chaffy flowers in loose sprays. Useful for Winter bouquets. Pkts. 10c and 25c
8340 Gmelini. Violet-bIue. 8342 Latifolia. Lavender. 8344 Mixed.

## Stokesia - Cornflower Aster

A dwarf perennial, useful for cutting, with flowers very much like those of scabiosas.
8350 Cyanea alba. White. Pkt. 25 c .
8352 Cyanea. Lavender. Pkts. 15 c and 35 c .

## Sweet William • Dianthus barbatus

Good oId-fashioned biennials of easy cuIture, with broad, flat clusters of fragrant flowers in many brilliant colors. Height 18 inches.

Pkts. 15c and 35c, except where noted
8360 Breck's Choice Mixture. Pkts. 10c and 25c. 8362 Crimson. Pkts. 10 c and 25 c .
8364 Holborn Glory. Mammoth flowers, exquisitely marked.
8366 Newport Pink. Exquisite color.
8368 Pink Beauty. Rich pink.
8372 Scarlet Beauty. Uniform shade.
8374 White. Pkts. 10c and 25c.
8376 Double, Mixed.

## Thalictrum - Meadow Rue

Excellent border plants with highly ornamental foliage and sprays of dainty, feathery flowers, exquisitely graceful, and useful for cutting.
8383 Adiantifolium. Foliage like a maidenhair fern. Flowers yellowish. Pkt. 15c.
8385 Dipterocarpum. Flowers rosy purplc. Pkt. 25c.

## Thermopsis

8387. Caroliniana. Erect perennial, with Iong spikes of yellow flowers like pea blossons. Fine companion for delphiniums. Pkt. 25c.

## Tritoma - Red-Hot-Poker Plant

Striking percnnials with tall spires of tubular red and yellow flowers.

> Pkts. 15c and 35c

8390 Express. Scarlet. 3 ft .
8392 Uvaria grandiflora. Yellow and scarlet.

## Trollius - Globe Flower

Early-blooming border plant, 18 to 24 inches high, with globular flowers like huge buttercups.
8398 Caucasicus. Orangc. Pkt. 25c.
8400 Europæus. Yellow. Pkts. 15 c and 35 c .

## Valeriana - Garden Heliotrope

Fine old-fashioned plant, 4 feet high, with dense clusters of tiny, sweetly scented flowers in early Summer. One of our finest perennials. Deserves much wider cultivation.

8406 Red


Veronica longifolia


Sweet William


Tritoma uvaria

## Veronica • Speedwell

Dependable perennials with showy flowers in spikes. Differ in habit but all good.
8411 Longifolia. Border plant with Iong, dark blue spikes. 2 ft . Pkts. 10c and 25 c .
8412. Spicata. Plants 2 feet high, with bright, shining blue flowcrs in erect spikes. Pkts. 15c and 35 c .
8413 Repens. Prostrate creeper with 3 -inch spikes of lavender-blue flowers. Pkt. 25c.

## Viola cornuta <br> Tufted Pansies

Bcautiful Iittle summer-flowering plants midway between Pansies and violets, with appealing flowers in a wide range of color. Like partial shade and plenty of moisture. 8414 Apricot. Luscious apricot blooms all scason if seed-pods are removed. PLst.25c.

VIOLA CORNUTA, continued
8415 Arkwright Ruby. Ruby - red and glowing terra-cotta blended. Pkt. 35c. 8416 Jersey Gem. Clear violet-blue, daintily frilled, Iong-stemmed flowers nearly all scason. Pkt. 25c.
8417 Lavender Gem. Like Jersey Gem, but dark bluish Iavender, very soft and appealing. Pkt. 35c.
8418 Admiration. Dark bluc. Pkts. 15c and 35 c .
8419 Lutea splendens. Yellow. Pkts. 15 c and 35 c .
8420 Blue Perfection. Light blue. Pkts. 15 c and 35 c .
8421 Primrose Perfection. Dwarf, compact; free-blooming. Dainty, pale prim-rose-yellow flowers. Pkt. 25 c .
8422 Papilio. Large; clark violet. Pkts. 15 c and 35 c .
8423 Snowdrop. Frce-blooming. White flowers of pansy quality. Fine for edging. Pkt. 25c.
8424 Choice Mixed. Plts. 10c and 25 c .

## Wallflower • Cheiranthus

An old-fashioned garden favorite, 12 to 18 inches Ihigh, which blooms very early in Spring when the plants have once been cstablished. Sweetly fragrant.

Pkts. 10c and 25 c , except where noted
8430 Brilliant. Blood-red.
8433 Cloth of Gold. Deep yellow.
8436 Eastern Queen. Rcd and chamois.
8439 Ivory-White.
8441 Primrose Dame.
8444 Vulcan. Velvety red. Pkts. 15c and 35 c .
8447 Single, Mixed.
8450 Double, Mixed. Pkts. 25 c and 60 c . 84541 COLLECTION, 6 varieties for 50c.

## Yucca • Adam's Needle

8455 Filamentosa. Woody perennials with immense, horny leaves in great whorls, and tall spikes bearing hundreds of white flowers like tulips turned upside down. Pkt. 25c.

## Flower Seeds for Greenhouse Culture

Much thought and careful discrimination have gone into the selection of the varieties offered in this scction. Plants for grcenhousc culture should be grown only from the finest strains of sced. No onc can aiford to devote grecnhouse space and skilled labor to the cultivation of infcrior plants. Only the best is good enough.

## Abutilon • Flowering Maple

8500 Breck's Choice Hybrids, Mixed. Shrubs with maple foliage and bell-like flowers in soft shades of brown, apricot, copper, and orange. Pkt. 25c.

## Acacia - Wattle

GracefuI, feathery shrubs from Australia, with scented flowers in compact little balls or catkins.

Pkts. 25c
8510 Baileyana. Grayish foliage and clear yellow flowers in drooping spikes.
8512 Dealbata. Golden yellow flowers. Silvery foliage.

## Achimenes

8520 Choice Mixed. Summer-blooming, tuberous plants, with flowers of gloxinia character in many glorious colors. Suitable for pots or hanging-baskets. Pkt. 50c.

## Agathaea - Blue Marguerite

8525 Cœlestis. A charning plant with clear sky-blue flowers with yellow centers, much Iike asters or daisies. Splendid for cutting. Pkt. 25c.

## Asparagus

Lacy, light green foliage. Very useful as a cut-flower accessory.
8573 Plumosus nanus. Flat, Iacy fronds. Pkt. 25c; 100 sceds $\$ 1.25$.
8576 Sprengeri. Long, feathery, rope-like sprays. Pkts. 15 c and 35 c .

## Begonia

8580 Breck's Rex Hybrids, Mixed. Bold, ornamental pot-plants with handsome waxen foliage and brightly colored, curiously shaped flowers in clusters. Pkt. $\$ 1.00$.

## Calceolaria

Extremely ornamental conservatory plants with clusters of pouch-shaped flowers brilliantly colored and spotted.

Pkts. 75c, except where noted
8595 Breck's Scotch Prize Mixed. Very large flowers, blotched and striped in rich shades of yellow, maroon, crimson, white, etc.
8598 Clibranii. Handsome new strain with deep golden yellow flowers on long stems. 8607 James' Giant Mixed. A fine exhibition type.
8613 Rugosa. Half-shrubby, tall growth.
Excellent for bedding. Pkt. 50c.

## Celsia

Decorative plants of the foxglove family, resembling a greatly refined strain of mulleins. Excellent pot-plants, flowering about six months from seed.

## Plets. 50c

8616 Arcturus. Clear yellow, with purple anthers.
8617 Cretica. Long spikes of big, yellow flowers.

## Chrysanthemum

These well-known Autumn flowers can be brought into bloom from seed sown early in Spring. Excellent for cut-flowers or potplants.

Pkts. 25c, except where noted
8627 Chinese, Mixed. Large, single flowers in many colors.
8629 Pompon, Mixed. Single and double; free-flowering.
8630 Japanese Cascade. Showy and effective trailing type.
8633 Frutescens (White Paris Daisy). Pkt. 15 c .
8635 Japanese, Mixed. Large, double flowers with twisted petals.

## Cineraria

Magnificent plants for Spring decoration in the conservatory. Flowers in all shades of crimson, pink, blue, violet, and purple.

Pkts. $\$ 1.00$, except where noted
8640 Breck's Columbia Strain, Tall Mixed. Carmine, crimson, bue, pure white. Immense flowers. 2 ft .
8642 Breck's Columbia, Dwarf Mixed. All colors. 15 in .
8645 James' Prize. Splendid English strain. Pkt. 75c.

## 8650 Antique Rose 8656 Crimson <br> 8653 Azure-Blue 8659 Pure White

8662 Cactus-flowered, Breck's Mixed. Single flowers with narrow, twisted petals in beautiful colors. Pkt. 75 c .
8663 Multiflora nana, Mixed. Compact plants with flowers in giant umbels. Good mixture of all colors. 1 ft .
8665 Stellata, Choice Mixed. Compact plants with immense heads of star-like flowers in many colors. Pkt. 75 c .

## Coleus • Flame Nettle

Greenhousc plants useful for bedding outdoors, with extremely handsome, multicolored foliage.
8691 Large-leaved Dwarf. 1 ft. Pkt. 25c. 8694 Choicest Mixed. 2 ft . Pkt. 50 c .

## Cyclamen

BRECK'S GIANT STRAIN. A superior selection, insuring flowers of superb size and perfect form well held above the foliage.
8700 Breck's Imperial, Mixed. Clear, sparkling colors. Pkt. $75 \mathrm{c} ; 100$ seeds $\$ 2.00$.
8702 Bonfire. Glowing salmon. Pkt. $\$ 1.00$; 100 seeds \$3.50.
8704 Bright Red. Pkt. 75 c; 100 seeds $\$ 2.50$. 8708 Dark Red. Pkt. 75c; 100 seeds $\$ 2.50$.

## CYCLAMEN, continued

8710 Glory of Wandsbeck. Salmon. Pkt. $\$ 1.00 ; 100$ seeds $\$ 3.50$.
8714 Perle of Zehlendorf. Rich salmon. Pkt. $\$ 1.00 ; 100$ seeds $\$ 3.50$.
8719 Pure White. Pkt. 75 c ; 100 seeds $\$ 2.50$. 8720 Rose of Marienthal. Bright pink. Pkt. 75c; 100 seeds $\$ 2.50$.
8722 Rose of Zehlendorf. Delicate salmon. Pkt. $\$ 1.00 ; 100$ seeds $\$ 3.50$.
8724 White, with Carmine Eye. Pkt. 75c; 100 seeds $\$ 2.50$.

## Dracaena

8752 Indivisa. Pot-plants with exceedingly handsome green foliage. Pkts. 10 c and 25 c .

## Exacum

8763 Affine. Fine pot-plants with rich bluc, sweetly scented flowers. Pkt. 75 c .

## Ferns

8765 Greenhouse Varieties, Mixed. A great selection. Pkt. 25 c .

## Fuchsia

Bushy plants with pendent flowers of many beautiful colors.
8780 Hybrids, Single Mixed. Pkt. 50c.
8782 Hybrids, Double Mixed. Pkt. 75c.

## Genista

8785 Canariensis. Compact plants with clusters of little, yellow, pea-shaped flowers. Pkts. 15 c and 35 c .

## Geranium

Choicest bedding and indoor varieties. Pkts. 50c
8792 Show Pelargoniums, Mixed.
8794 Zonale, Mixed. Single; large-flowered.

## Gerbera • Transvaal Daisy

8802 Janesoni hybrida, Mixed. Daintiest and most artistic flower of the Daisy family. Petals very Iong and beautifully reflexed. Shades of apricot, terra cotta, orange, and pink. Pkt. 50c.

## Gloxinia

8810 Breck's Giant Hybrids, Mixed. A magnificent strain of these gorgeous velvety flowers. Pkt. $\$ 1.00$.

## Grevillea • Silk Oak

8835 Robusta. Decorative pot-plants with ferny foliage. Pkts. I 5 c and 35 c .

## Heliotrope

Popular greenhouse and bedding plants with flat heads of deliciously fragrant flowers in shades of purple.
8840 Chieftain. Dark violet. 2 ft . Pkts.
25 c and 60 c .
8846 Giant Hybrids, Mixed. 2 ft . Pkts. 15 c and 35 c .

## Impatiens • Perennial Balsam

Fine, bushy pot-plants with single, brilliantly colored flowers continuously produced. Pkts. 25c
8850 Sultani. Bright rose.
8852 Holstii Hybrids, Mixed. Many colors. 8854 Holstii. Vermilion.

## Isoloma

8860 Breck's New Hybrids. Splendid potplants of the gloxinia family, with velvety flowers of vivid colors. Pkt. \$1.00.

## Maurandya

8870 Choice Mixed. Desirable vines for Winter flowering, with irregular, trumpetlike flowers of white, rose, purple, and blue. Pkt. 25 c.

## Mimulus

8880 Moschatus. Musk. Well-known, fragrant flowers for hanging-baskets. Yellow. 6 in. Pkt. 25c.

## Passiflora • Passion Flower

8895 Cærulea. Quick-growing vine, with gorgeous, clear blue flowers of extraordinary design. Pkts. 25 c and 60 c .

## Primula - Primrose

CHINENSIS, BRECK'S SUPERB STRAIN. Popular pot-plants for indoor use, with sprays of most beautiful and perfect blooms, handsomely and heavily fringed.
Pkts. 75c

8910 Breck's Superb Giant Mixed.
8913 Giant Crimson.
8916 Giant Magnifica Blue.
8919 Giant Pink. Delicate shade.
8925 Giant Queen Alexandra. White.
8928 Giant Queen Mary. Flesh-pink.
8934 Giant Salmon. Exquisite.
8937 Orange King. Bright orange.
OBCONICCA GIGANTEA. A hybrid type with giant flowers, large foliage, and sturdy flowering spikes.

> Pkts. 50c

8960 Breck's Giant Hybrids. A mixture of many new colors.
8962 Gigantea Cærulea. Blue.

PRIMULA, continued
8964 Gigantea, Eureka. Rosy carmine.
8966 Gigantea Kermesina. Crimson.
8968 Gigantea Rosea. Pink.
8969 Gigantea, White.
MALACOIDES. Charming plants with tiers
of relatively small, graceful flowers.
Pkts. 75c, except where noted
8974 Snow Queen. Large; white. Pkt. 50c. 8975 Erikssonii, Pink.
8976 Erikssonii, Deep pink.
8977 Erikssonii, Lavender-pink.
STELLATA. Unsurpassed strain of this new type; fine for cutting and pot-culture. Pkts. 75c
8985 Breck's Star Mixture.
8986 Coral-Pink Star.
8987 Crimson Star.
8988 Light Blue Star.
8989 Salmon-Pink Star.
8990 White Star.
8998 Kewensis. Winter-blooming hybrid with bright yellow flowers. Pkt. 50c.

## Rehmannia

Handsome, erect perennials 2 to 3 feet high, with long gloxinia-like flowers.

## Pkts. $\$ 1.00$

9000 Angulata. Purple with yellow throat.
9001 Angulata, Pink Perfection.

## Saintpaulia • Cape Violet

9005 Ionantha. Compact pot-plants of the gloxinia family, with attractive blue flowers of violet shape. Pkt. 75c.

## Solanum

Pot-plants with brightly colored fruits.
9015 Capsicastrum. Jerusalem Cherry. Scarlet. Pkt. 15c.
9018 Clevelandii. Cleveland Cherry. Brilliant red. Pkt. 25c.

## Stevia

9033 Serrata. Useful sprays of small, fragrant, white flowers. Pkt. 15c.

## Streptocarpus

9045 Breck's Giant Mixed. Gorgeous potplants with sprays of trumpet-shaped flowers of the gloxinia type, velvety in texture, in beautiful colors. Pkt. 75c.

## Trachelium

9055 Cæruleum. Exquisite flowers like enormous heads of blue Queen Anne's Lace flowers. Pkt. 15c.


[^0]Our Vegetable Specialties Warrant Your Most Careful Consideration

Home gardeners, as well as larger growers, will find on these two pages some astonishingly fine and worth-while developments in the Vegetable Kingdom. From many trials the folIowing eleven selections have been made.

## A New Bush Bean, McCrea's Lima

The remarkably sweet flavor of this new variety is perhaps its greatest feature. Although the pods are small, the Beans themselves are very large and plump and they literally fill the pods to the bursting point. The vines are of compact growth and are wilt- and blight-resistant.

This is a very early Bush Lima of the highest quality. It is ideal for all parts of New England, as it withstands cold weather during the growing season and also wet weather at planting-time, which often proves fatal to other varieties. Pkg. 20e; Ib. 35 j c; 2 lbs . $60 \mathrm{e} ; 8 \mathrm{Ibs} . \$ 2.25$.


We introduced this variety about three years ago, elaiming that it would prove vastly better than Irish Cobbler in both quality and earliness. Repeated trials in the hands of large local growers have proved our claims in all respects, and the yield per aere has also been most gratifying. We recommend it unqualifiedly.
Pk. \$1.00; bus. \$3.00; 2 bus. $\$ 5.50$.

## Muskmelon, Farquhar's Honey Drop

An early, round, netted melon that grows to a large size. Flesh thiek, deep orange, and of the finest flavor. For the home-garden and for commereial growers this superb melon has proved itself to be a most satisfactory variety for Massachusetts and southern New England. We supply only originator's extra-selected stock.

Pkt. 15e; oz. 60e; I/4 Ib. \$2.00.

## Tomato, Penn State

After most careful testing during the season of 1935, we now offer this Tomato with a full knowledge of its many superior points that make it stand out as "a really great achievement" in Tomato culture. The first steps in erossing the parent varieties and beginning the type selections from these erosses, began in 1928. The points sought were superb quality, rich even searlet color, extra earliness, dark red flesh with a minimum of core, spherieal shape, and large yield.

These points, one after the other, were found by selection, and stiII another important feature developed in the compact habit of the plant-best described as "self-pruning." This makes Penn State far outyield other varieties, permitting elose planting and Iittle or no support - two points of interest to both the large and the small grower. DON'T MISS THIS ONE!
Pkt. 10e; 1/2oz. \$1.00; oz. \$1.85; 1/41b. \$6.00.

# Spscialties 

## SWEET CORN

Three Real Winners

## Breck's Bantam Crosby

Now England's first choice of a true and superbly flavored midget white Sweet Corn. It is extra early, with short, light stalks carrying ears not over $31 / 2$ inches in length. Highly recommended. Requires little room in the garden, and may be successfully forced under glass.

Pkt. 25c: $1 / 4 \mathrm{Ib}$. 50 c ; Ib. $\$ 1.50$.

## Tendergold

A hybrid, wilt-resistant yclow Sweet Corn usually four days earlicr than Golden Bantam and at least twice as productive. It is no wonder that with all its good points and no bad ones this variety has established itself in a premier position during the three years since its introduction. The ears average 8 inches in Iength and are 12rowed. Quality of the finest. Very tender and sweet. Pkt. 10c; $1 / 2 \mathrm{lb}$. 20c; Ib. 30c; 2 Ibs. 50 c .

## Spanish Dawn

A distinct hybrid developed for local conditions, especially north of Boston where the growing season is short and only an early-maturing variety can be planted to advantage. Sixty-seven days from planting this varicty is ready for the table. Ears 6 to 7 inches long, filled to the tips with sweet, tender kernels. Pkt. 10c; $1 / 2 \mathrm{lb}$. 20c; Ib. 30c; 2 lbs. 50c.

## Cucumber, Straight-8

The introduction of this new Cu cumber forcibly demonstrates the progress being made in the selection of sced stocks. Here we have a superb white spine variety with straight, cylindrical fruits remarkable for their uniform 8 -inch length and $13 / 4$ to 2 -inch girth. The "Cukes" are a rich deep green color with small seed-cavity. The vines are vigorous, healthy, and productive. Highly recommended.
In sealed pkts. only, 15 c .


## Spinach, Viking

Award of Merit, 1935 All-America Sced Sclections. A ncw and supcrior type of Long-standing Spinach introduccd from Holland. The leaves are a rich dark green, very large, and as the variety does not readily bolt to sced, it furnishes a crop over a long season.
Oz. 15c; 1/41b. 50c; lb. \$1.00.

## Carrot,Golden Beauty

Introduced by us for the first time in 1935, this Carrot has attained an astonishing popularity. It is carly, mild, coreless and has fine color and superb quality. For bunching and for the home-garden it lcaves nothing to be desired.

Pkt. 10c; oz. 25e; 1/41b. 60c.

## Squash, Golden Delicious

Pcrfectly namod and idcal for the home-garden. This is a Squash of medium size, with decp orange shell and thick, dry, orange flesh of superb flavor and texture. A good kccper. Pkt. 10c; oz. 25c; 1/41b. 60c.

## Breck's Vegetable Seeds



## ASPARAGUS

This delicious vegetable is easily grown in any kind of well-fertilized soil but it prefers a light, well-drained loam. Good plants may be easily grown from seed. It is well to allow the seedlings to stand in the seed-row for a couple of years until thicy have bloomed, so that the female plants-those which bear red berries-can be discarded, since they are less prolific and generally undesirable. When setting them in their permanent places prepare the ground deeply and fertilize heavily.

One ounce of seed will sow 30 feet of drill MARY WASHINGTON. Considered the best sclection of the Washington types. The most uniform of the so-called rustresistant varieties. The shoots arc of excollent quality, deep green, large, and uniform. Pkt. 10c; oz. 50c; 1/4Ib. $\$ 1.50$.
Early Giant Argenteuil. Early, prolific variety of French origin, and most desirablc. Stalks white, slightly greenish, purple at top. Pkt. 10 c ; oz. 25 c ; $1 / 4 \mathrm{Ib} .75 \mathrm{c}$.
Medicinal Asparagus Seed. $1 / 4 \mathrm{Ib}$. 15 c ; lb. 50 c .

## ASPARAGUS ROOTS

Washington, Selected native-grown, $\$ 2.00$ per $100 ; \$ 18.00$ per 1000. See also page 69.

## ARTICHOKE

One ounce will sow 30 feet of drill LARGE GREEN GLOBE. A most desirable varictw with broad, thick, flcshy heads. Pkt. 25c; oz. \$1.00. Jerusalem Artichoke. Tubers, qt. 40c; pk. $\$ 2.50$.

## BUSH BEANS

One pound will plant 50 feet of drill
No well-ordered home-garden is complete without its rows of Bush Beans and its Giant Lima, Kentucky Wonder, and Italian Pole Beans. The green and wax bush varieties are quick crops, permitting secondary crops such as celery, cauliflower, late cabbage, endive, lettuce, and Winter spinach. Incidentally, you don't hnow what Quality in Beans means until you have grown them in your own garden.

## All Peans, except as noted, price per pkt., postpaid <br> $15 c$

## GREEN-PODDED

ASGROW VALENTINE. Supcrsedes the discarded Black Valentinc bccause Asgrow is absolutely stringless, with aII the good qualities of that old variety. Lb. 35c; 2 Ibs. 60c; 8 Ibs. $\$ 2.25$.
STRINGLESS GREEN-POD. Extraearly, vigorous, and productive. Pods 5 inches long, round, dcep green in color and perfectly stringless. Quality exceIIent. Lb. $25 \mathrm{c} ; 2 \mathrm{Ibs} .45 \mathrm{c} ; 8 \mathrm{Ibs}$. $\$ 1.75$.
BOUNTIFUL. The most popular green Bcan. Extra-early. Pods flat, 6 to 7 inches Iong, Iight grecn. A distinct improvement over the old variety Long Ycllow Six Wecks. Lb. 30c; 2 Ibs. $5 \overline{5}$ c; 8 Ibs. $\$ 2.00$.
MASTERPIECE. An exccilent forcing variety. Prolific. Pods of good quality. Lb. 40 c; 2 lbs. 75 c; 8 Ibs. $\$ 2.40$.
Triumph of the Frames. The best variety to grow under glass. Lb. $50 \mathrm{c} ; 2$ Ibs. 90c; 8 Ibs. $\$ 3.20$.

In this Catalogue it is possible to list only a few of the most popular varieties of Garden Beans. There are many wellknown varieties that we can furnish quickly. If you do not see in our list the variety you want, advise us, and we will be glad to provide stock if possible.


## GREEN-PODDED BEANS, continued

Early Red Valentine. One of the earliest and best. Lb. 25c; 2 Ibs. 45c; 8 Ibs. \$1.75.
Giant Stringless Green-Pod. Long, round, fleshy pods. Prolific and stringless. Lb. $30 \mathrm{c} ; 2$ Ibs. 55c; 8 Ibs. $\$ 2.00$.
Low's Champion or Red Cranberry. Pods Iarge, green, flat, and quite stringless. Lb. 30c; 2 Ibs. 50c; 8 Ibs. $\$ 2.00$.
Refugee, Late or 1000 -to-1. An excellent sort for pickling. Lb. $35 \mathrm{c} ; 2 \mathrm{lbs} .65 \mathrm{c} ; 8 \mathrm{lbs} . \$ 2.25$.

## Important Free Delivery Notice

On all cash orders for vegetable and flower seeds we prepay parcel post charges anywhere in the United States east of the Mississippi River on packets, ounces, and pounds; also on peas, beans, and sweet corn, at the pound and twopound quoted Catalogue prices.

See page 143 for full details on free delivery of seeds, remittances, parcel post rates, and list of towns surrounding and adjacent to Boston, where free truck delivery is made on all cash and charge retail orders.

JOSEPH BRECK \& SONS

## WAX-PODDED BEANS

GOLDEN WAX, IMPROVED RUSTPROOF. Early. Long, flat pods, quite immune from rust, stringless. The most popular variety for home-garden. Lb. $25 \mathrm{c} ; 2$ Ibs. $40 \mathrm{c} ; 8$ Ibs. $\$ 1.50$.
SURE-CROP WAX. A selcetion of Currie's Rustproof Wax, but much more prolific, hardier, and not as stringy as that sort. Lb. $30 \mathrm{c} ; 2 \mathrm{lbs} .55 \mathrm{c} ; 8$ lbs. $\$ 2.00$.
Wardwell's Kidney Wax. Early. Pods 5 to 6 inches long, flat, straight, brittlc, and of good quality. A good shipper and a standard variety in Massachusetts. Lb. 30c; 2 Ibs. 55 c ; 8 Ibs. $\$ 2.00$.
New Kidney Wax. Resembles Wardwell's Kidney Wax but more prolific, pods longer, very fleshy, stringless, and of a bright yellow color. Popular with market gardeners. Lb. 30c; 2 Ibs. 55c; 8 Ibs. $\$ 2.00$.
Black Wax, Pencil-Pod. Very early and productive. Pods 6 to 7 inches long, round, meaty, stringless, straight, bright yellow, and of best quality. Lb. 30c; 2 Ibs. 55 c ; 8 Ibs. $\$ 2.00$.
Brittle Wax or Round-Pod Kidney Wax. A hardy, early, round-podded varicty. Lb. 30c; 2 Ibs. $55 \mathrm{c} ; 8 \mathrm{lbs} . \$ 2.00$.


Beans, Improved Rustproof Golden Wax

## DWARF SHELL BEANS

All Beans, except as noted,
price per pkt., postpaid
BRECK'S TEWKSBURY DWARF HORTICULTURAL. Pods large, green, deeply splashed with carmine. Plants very prolific, distinctly dwarf and vigorous. Onc of the most popular on the Boston market. Lb. 35c; 2 Ibs. 60c; 8 lbs. \$2.25.
Dwarf Horticultural. A good variety for the home- and market-garden. Lb. 30c; 2 lbs. 55c; 8 Ibs. $\$ 2.00$.
Goddard or Boston Favorite. A late variety. Lb. $25 \mathrm{c} ; 2 \mathrm{Ibs} .45 \mathrm{c} ; 8 \mathrm{lbs} . \$ 1.75$.
Kidney, Red. An excelfent shell and baking Bean. Lb. 20c; 2 Ibs. 35c; 8 lbs. \$1.25.
Prolific Tree Pea Bean. A very small white Bean, popular for baking. Lb. 20c; 2 lbs. 35c; 8 lbs. \$1.25.
Yellow Eye Improved. A popular baking Bean. Lb. 20c; 2 lbs. 35c; 8 lbs. \$1.25.

## ENGLISH BROAD BEANS

BROAD WINDSOR. A varicty held in high estecm in England where it is grown extensively. Large green pods containing Beans of superior quality. Lb. $45 \mathrm{c} ; 2$ Ibs. $75 \mathrm{c} ; 8$ Ibs. $\$ 2.50$.
LONG-POD SEVILLE. The variety most desired by Italian market gardeners. A large-podded, broad, prolific Bean. Lb. $45 \mathrm{c} ; 2$ Ibs. $75 \mathrm{c} ; 8$ Ibs. $\$ 2.50$.

## LIMA BEANS

One pound of seed will plant 75 feet of drill

## DWARF VARIETIES

FORDHOOK BUSH. Pods about 5 inches long, with 4 or 5 large, thick secds. Plants hardy and prolific. An excellent market- and homc-garden sort. Lb. 30c; $2 \mathrm{Ibs} .50 \mathrm{c} ; 8 \mathrm{lbs}$. $\$ 1.85$.
Burpee's Improved Bush. A true bush type of the Iarge Lima. Lb. 30c; 2 Ibs. $50 \mathrm{c} ; 8 \mathrm{lbs} . \$ 1.85$.
Henderson's Bush. The popular "Baby Lima." Pods small. Plants very prolific. Recommended to those who prefer the small-seeded types of Limas. Lb. 25c; 2 Ibs. 40c; 8 Ibs. \$1.50.

## A New Bush Bean McCREA'S LIMA

The remarkably sweet flavor of this new variety is perhaps its greatest feature. Atthough the pods are small, the Beans themselves are very large and plump and they literally fill the pods to the bursting point. The vines are of compact growth and are wilt- and blight-resistant.

This is a very early Bush Lima of the highest quality. It is ideal for all parts of New England as it withstands cold weather during the growing season and also wet weather at planting-time which often proves fatal to other varieties. Pl.g. $20 \mathrm{c} ; \mathrm{Ib} .35 \mathrm{c}$; $2 \mathrm{Ibs} .60 \mathrm{c} ; 8$ Ibs. $\$ 2.25$.


## POLE BEANS

One pound of seed will plant 100 hills

## GREEN-PODDED VARIETIES

All Beans, except as noted, 15 c price per pkt., postpaid

15c
KENTUCKY WONDER or OLD HOMESTEAD. A very prolific, long, grecnpodded sort. The standard green Polc Bean. Lb. 25c; 2 Ibs. 40c; 8 lbs. $\$ 1.40$. NEW ITALIAN POLE. A green-poddcd, string Polc Bcan, slightly strcaked with purple. An enormous cropper. Bcans of excellent quality and flavor, absolutely stringless, and remaining in good condition on the poles for 10 days or more. Pkt. (sufficient for 12 poles) 50 c ; Ib. 75c; 2 lbs. $\$ 1.35$.
Horticultural Pole or Cranberry. Large green pods, speckled with carmine. Lb. $25 \mathrm{c} ; 2 \mathrm{Ibs} .45 \mathrm{c} ; 8 \mathrm{Ibs}$. $\$ 1.60$.
Scarlet Runner. Used in the United States primarily as an ornamental climber because of its bright scarlet flowers. Lb. 25c; 2 Ibs. 45c; 8 lbs. $\$ 1.75$.

## WAX-PODDED VARIETIES

 KENTUCKY WONDER WAX. Similar to the green-podded Kentucky Wonder, except that pods are of a light ycllow color. Lb. 30c; 2 lbs. 50c; 8 lbs. $\$ 1.60$.[^1]
## POLE LIMA BEANS

All Beans, except as noted,
price per pkt., postpaid c
GIANT-PODDED. Plants very vigorous and prolifie. Pods very large, 6 to 7 inches long. Beans large and of exeellent quality. One of the best Pole Limas. Lb. 35c; 2 Ibs. 60e; 8 Ibs. $\$ 2.25$. HOPI. Small-seeded, Sieva type, hardy, early maturing, and of fine flavor. Lb. 35e; 2 Ibs. 65e; 8 Ibs. \$2.25.
Sieva or Small. Earlier and hardier than the large Lima. Lb. $35 \mathrm{c} ; 2 \mathrm{lbs} .65 \mathrm{c}$; 8 Ibs. \$2.25.


Beans, Kentucky Wonder Pole


## BEETS

## One ounce of seed will sow 50 feet of drill

Beets from one's own garden! Unless you grow them yourself you just don't know Beets. Beets have the great advantage of being both a table vegetable of real worth and a salad vegetable of rare merit. For salad, Beets must be small and tender. Grow them! You can't buy them!
CROSBY'S EGYPTIAN, Breck's Arlington Strain. The outstanding early Bect. Small top; roots very uniform in shape, size, and eolor. Quality exeellent. Pkt. 10 e ; oz. 50 e ; $1 / 4 \mathrm{lb} . \$ 1.50$; lb. $\$ 4.00$.
EARLY WONDER. Early. Has a small top and therefore is an exeellent Bect for bunching. Roots somewhat topshaped, of uniform eolor and good quality. Pkt. 10e; oz. 25e; 1/41b. 60c; Ib. $\$ 2.00$.
EDMAND'S, Barker Strain. A superior strain of splendid shape, uniform in size and color, with flesh exquisitely tender and free from woody eharacteristies. Color, very decp crimson, zoned in a beautiful manner, making it very attraetive when sliced for the table. Can be sown as late as July 20, with good results. Pkt. 10c; oz. 25 e ; $1 / 4 \mathrm{Ib}$. 75c; Ib. \$2.50.
Detroit Dark Red. Roots are very smooth, globular, and of a very dark red eolor. Tops small and reddish green. An exeellent main-erop and eanning Beet. Pkt. 10 c ; oz. 20 c ; $1 / 4 \mathrm{Ib}$. 40 e ; Ib. $\$ 1.25$.

## BEETS, eontinued

BRECK'S BEATS ALL. Generally eonsidered the best all-round early or mainerop Beet for the home-garden and general planting. Frequently used as a bunehing Beet if pulled before maturity. The tops are small, upright in growth; leaves dark green, shaded with red; eolor uniformly deep red; flesh, when eut, vermilion-red, zoned with a slightly lighter shade of same eolor. The roots grow to mcdium size, quite globular, with small tap-root. This variety has been grown in the New England gardens for more than thirty years with increasing popularity. Pkt. 10 e ; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{Ib}$. 65 e ; lb. $\$ 1.50$.
Crosby's Egyptian. Early as original type, but thicker, smoother, and of better quality. Pkt. 10e; oz. 20e; $1 / 4 \mathrm{Ib} .40 \mathrm{c}$; lb. \$1.25.
Edmand's. A popular, late, turnipshaped Beet, smooth and of good size. Good keeper; small top; flesh red. Pkt. 10e; oz. 15 e ; $1 / 4 \mathrm{Ib}$. 40 e ; Ib. $\$ 1.00$.
Egyptian. Early. SmaII top. Roots very flat and of good quality. Pkit. 10e; oz. 20c; $1 / 4 \mathrm{Ib} .55 \mathrm{c}$; Ib. $\$ 1.50$.
Beets for Greens. 1-oz. pkt. 10e; $1 / 4 \mathrm{Ib}$. 30c; Ib. $\$ 1.00$.


Small carton 35 c ; 4-1b. pkg. 85c


## MANGEL-WURZEL

## SUGAR BEETS

One ounce of seed will sow 50 feet of drill All kinds sold in 5-1b. lots at 60 c per lb.; 10-1b. lots, 50 c per lb .

## BRECK'S MAMMOTH LONG RED.

A selection of the common Iong red variety. The Mammoth is smoothskinned, fine-grained, decp red; roots straight and smooth; tops small. Oz. $10 \mathrm{c} ; 1 / 4 \mathrm{Ib} .25 \mathrm{c}$; Ib. 75 c .
SLUDSTRUP BARRES. The Giant Man-gel-Wurzel. The seed we offer is Danishgrown, and Sludstrup has been repeatedly awarded the highest honors in Danish agricultural exhibitions. While the roots do not grow to as great a length as Mammoth Long Red, the growth is more above ground, thicker and heavier, frequently weighing 15 pounds and more; reddish yellow. A most desirable stock-feed. Oz. 10c; $1 / 4 \mathrm{Ib} .25 \mathrm{c}$; Ib. 75 c .
Golden Tankard. Highly reconmended for shallow New England soils. A hardy type, stump-rooted, easily dug. Color, yellow. Good stock-feed. Oz. 10c; $1 / 4 \mathrm{Ib} .25 \mathrm{c}$; Ib. 75 c .
Champion Yellow Globe. Grows in shalIow soils. Oz. $10 \mathrm{c} ; 1 / 4 \mathrm{Ib} .25 \mathrm{c} ; \mathrm{Ib} .75 \mathrm{c}$.
Giant Half-Sugar Mangel. Highly recommended for stock-feeding. The skin is bright rose above the ground and white below. Flcsh white, sometimes tinged with rose. Under good cultivation, roots grow half out of the ground. $\mathrm{Oz} .15 \mathrm{c} ; 1 / 4 \mathrm{Ib} .25 \mathrm{c} ; \mathrm{Ib} .75 \mathrm{c}$.


Cabbage, Copenhagen Market

## BRUSSELS SPROUTS

One ounce of seed produces about 1500 plants

LONG ISLAND MAM MOTH. Seed of the highest selection. A very dependable variety. Sprouts thickly set, solid, good size. Pkt. 50 c ; oz. $\$ 2.00$; $1 / 4 \mathrm{Ib}$. $\$ 6.50$.
Improved Paris Market. A reliable variety for general use. Pkt. $10 \mathrm{c} ;$ oz. $50 \mathrm{c} ; 1 / 4 \mathrm{Ib}$. $\$ 1.50$.

## CABBAGE

One ounce of seed produces about 2500 plants
The convenience of being able to go out into your own garden and pick a fresh, crisp, small Cabbage when you want it is reason enough for growing this crop. Cabbage, like beets, is a table vegetable of many uses, and also a salad vegetable of great value (cole-slaw). Home-grown Quality is something you can't buy.

## EARLY VARIETIES

COPENHAGEN MARKET. An excellent standard early sort. Heads medium large, round, solid, and very uniform. Pkt. 10c; $1 / 2 \mathrm{oz}$. 20c; oz. 35c; 1/4Ib. $\$ 1.25$.
GOLDEN ACRE. An extra-early selection of Copenhagen Market. Plants smaII, compact. Heads medium size, unusually solid, and very uniform. Quality excellent. Two weeks earlier than Copenhagen Market. Pkt. 10c; $1 / 2 \mathrm{oz}$. 20c; oz. 35c; $1 / 4 \mathrm{Ib}$. $\$ 1.25$.
Baby Head. Plants compact. Heads small, very solid, and do not crack very rapidly. Excellent for the home-garden. Pkt. 15c; $1 / 2 \mathrm{oz}$. $40 \mathrm{c} ;$ oz. $75 \mathrm{c} ; 1 / 4 \mathrm{Ib} . \$ 3.00$.
Early Jersey Wakefield. Very early. Heads cone-shaped, solid, and of good quality. Pkt. 10 c ; $1 / 2 \mathrm{oz}$. 20 c ; oz. 35 c ; $1 / 4 \mathrm{Ib} . \$ 1.25$.
Henderson's Early Summer. Heads Iarge, round, flattened, about 10 days Iater than Golden Acre. Pkt. 10c; $1 / 2 \mathrm{oz} .20 \mathrm{c}$; oz. 35c; 1/4 lb. \$1.25.

## LATE VARIETIES

DANISH BALLHEAD. The outstanding Winter Cabbage. Very hardy. Heads large, very solid, and of excellent quality. Pkt. 10 c ; $1 / 2 \mathrm{oz} .20 \mathrm{c}$; oz. 35 c ; $1 / 4$ Ib. $\$ 1.25$.
WARREN'S STONE-MASON. (Breck's Private Stock.) Heads Iarge, flattened, solid, and of excellent quality. This is a decided improvement over the old Stone-Mason. Pkt. 10c; $1 / 20 z$. 30c; oz. 50c; 1/4Ib. \$1.50.
Penn State Ballhead. A selection of the Danish Ballhead developed at the Pennsylvania State College. Heads Iarge and solid. Pkt. 15 c ; oz. $75 \mathrm{c} ; 1 / \mathrm{Ib}$. $\$ 2.50$.
Premium Drumhead. Standard large, flat variety, for main crop. Pkt. 10c; $1 / 20 z$. 20c; oz. 35 c; 1 Ib. $\$ 1.25$.


Brussels Sprouts


## CARROTS

The French people, who know a thing or two about eating, value this crop according to its true merits. For a stew, for that extra touch in a soup, or served as a vegetable while still tender and of delicate flavor, Carrots just demand a place in the garden. One ounce of seed sows 100 feet of drill

## BRECK'S MARKET GARDEN DANVERS, HALF-LONG. A special stock obtained after many years' work in selecting and growing the most desirable strain of stump-rooted, deep orange Half-Long type. Our market-garden trade throughout New England has found this type of Carrot a most profitable sort. One of the most desirable for the home gardener. Pkt. 10e; oz. $35 \mathrm{c} ; 1 / \sqrt{1 \mathrm{lb}} . \$ 1.00 ; \mathrm{Ib} . \$ 3.00$.

## SAVOY VARIETIES

BRECK'S WINCHESTER SAVOY. The market gardencr's favorite. The seed we offer was obtained after many years' eareful selection from only the best heads. Planted as late as June 20, will mature about the middle of October. Heads Iarge, of splendid shape, fine flavor, and as a keeper for Winter use it is unsurpassed. Pkt. 15c; $1 / 20 \mathrm{oz}$. 40c; oz. 75e; 1/41b. $\$ 2.50$.
Improved American Savoy. Large, Iate, erumpled leaf. Good kceper. Pkt. 10c; 1/2oz. 20c; oz. 35c; 1/41b. \$1.25.

## RED VARIETIES

RED ROCK. Late. Heads large, round, very solid, and deep, purplish red. An excellent keeper. Pkt. 10c; $1 / 20 z .20 \mathrm{c}$; oz. 35 c; ${ }^{1 / 41}$ Lb. $\$ 1.25$.
Extra-early Haco. The earliest Red Cabbage of Danish introduction; seed from Denmark. Always an attractive and profitable vegetable. Planted in April, is ready for use in Midsummer. Heads medium size, solid, rock-like, dark red, of delieious flavor. Pkt. 10e; 1/20z. 35e; oz. 60c.

## KALITE is non-poisonous

To protect against leaf-eating insects, especially on cabbage and cauliflower, use Kalite Powder. It contains no arsenic. Lb. 35 cts.; Powder. It co
$31 / 2$ lbs. $\$ 1.00$.

## CHINESE CABBAGE

The Chinese Cabbage more nearly resembles a lettuce than a Cabbage. It should not be sown early, as plants will run to seed. Heads are usually tied together in order to blanch the inside leaves.
Pe-Tsai. The young leaves are light green and crumpled. Mature head elongated, solid, with a creamy yellow center. Pkt. 10c; $1 / 2 \mathrm{oz} .20 \mathrm{c} ; 1$ 14 lb . \$1.25.
Chihili. The tall-growing variety, frequently 20 inches in height, but not over 4 to 5 inches in diameter at the base, growth tapering to the tip. Outer leaves are dark green; inner, white, tender and sweet. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{zz}$. 20c; oz. $35 \mathrm{c} ; 1 / 41 \mathrm{l}$. $\$ 1.25$.

BRECK'S HUTCHINSON. Considered the best strain of Carrot by local market gardeners. A selection of the wellknown Danvers, and commands a higher price on the Boston market. For this reason, it is most difficult to secure a satisfactory stock of sced for the local demand, as growers prcfer to market their roots and not undertake the risk attendant upon producing seed under New England conditions. Hutchinson's Strain is from 2 to 3 inches longer than Danvers, and holds its "fullness" well down to the tip. It is a blunt-pointed Carrot always. In color it is slightly darker than the Danvers. Yield enormous. Pkt. 10c; oz. 35c; 1/41b. \$1.25.

INTERMEDIATE JAMES' SCARLET, Exhibition Strain. Long, tapering, pointed, strong scarlet roots; small tops. Requires deep Ioam for best development. Recommended for exhibitions. Pkt. 10c; oz. 25c; 1141b. 60c; lb. \$1.50.
Chantenay. A medium-early, orange-red type similar to Danvers Half-Long, but
of a slightly lighter shade. Mature roots are thick, 5 to 6 inches Iong, stumprooted, tapering slightly. The flesh is crisp and tender. Roots are excellent for bunching and are uscd extensively for this purpose by market gardeners. Pkt. 10c; oz. 25c; 11/lb. 65c; lb. \$1.50.
Danvers Half-Long. The common type of pointed Danvers. Deep orange roots, 6 to 8 inches long, tapering to a point. Standard type for the home gardener. Pkt. 10c; oz. 20c; 1/41b. 50c; Ib. $\$ 1.25$.
Early Scarlet Forcing. Earliest and shortest of all Carrots. Orange-red; very small tops. The variety generally used for forcing under glass, and usually pulled when 3 to $31 / 2$ inches long. Pkt. 10 c ; oz. 25 c ; $1 / 1 \mathrm{Ib}$. 75 c ; Ib. $\$ 2.00$.
Guerande or Oxheart. Stump-rooted; about 5 inches long; bright orange; small top with little foliage. Pkt. 10c; oz. $20 \mathrm{c} ; 1 / 1 \mathrm{lb} .65 \mathrm{c}$; lb. $\$ 1.50$.
Large Yellow. Large, intermediate, stumprooted, cylindrical roots about 8 inches long. Good for the kitchen as well as for feeding farm animals. Pkt. 10c; oz. 15 c ; $1 / \mathrm{Ib}$. 40 c ; lb. $\$ 1.25$.
Large White. One of the best Carrots for feeding cattle, horses, and other farmstock. Roots about 16 inches long, thick, blunt, growing about one-fourth out of the ground; top green; flesh white. Pkt. 10c; oz. 15c; 1 1lb. 40c; Ib. \$1.25.
Long Orange. A hardy, good-keeping variety about 20 inches long, pointed, pale orange under ground, quite green above ground. Used both for the table and for stock-feed. Pkt. 10c; oz. 20c; 1/4b. 60c; Ib. \$1.75.
Early Scarlet Horn. Roots $21 / 2$ to 3 inches long, orange; tops smaII. An excellent small early Carrot. Pkt. 10c; oz. 25c; 1/4lb. 65c; lb. $\$ 1.50$.


Carrots, Chantenay


Cauliflower. Breck's White Bouquet

## CAULIFLOWER

There is really no trick to growing perfect heads of Cauliflower in your own garden, and what pride and satisfaction there is in overcoming the popular idea that this is a dilficult crop for the home gardener. It isn't. Cauliflower is a splendicl secondary crop to follow carly plantings of peas and bush beans. Plenty of water and a wellfortilized garden soil is the answer to the successful growing of this delicious vegetable.
One ounce of seed produces about 2500 plants
BRECK'S WHITE BOUQUET. Those who have grown it for early or for main crop, private and market gardeners alike, agree that Breck's White Bouquet Cauliflower has no peer. It will head when other varieties fail; moreover, it is a strain well adapted to forcing under glass during Winter and Spring. The plants are comparatively short-stemmed, have small Ieaves, and prochee medium to large, close-grained, snowy white heads of the finest quality: We feel confident that no better strain has ever been developed, and that it is the carliest and most reliable variety for New England. Pkt. 25c; 1/2oz. $\$ 3.00$; oz. $\$ 5.00$; $1 / 4$ Ib. $\$ 12.00$.
Earliest Dwarf Erfurt. Plants very compact, and the heads uniform, compact, medium-sized, and white. Pkt. 25c; oz. $\$ 5.00 ; 1 / 4 \mathrm{Ib} . \$ 12.00$.
Super Snowball. The most superior strain and carliest selection of the well-known varicty Snowball. Our stock is the best selection of a Danish erop. Snaall, snowwhite heads. Plit. $25 \mathrm{c} ;$ oz. $\$ 5.00 ; 1 / 4 \mathrm{lb}$. $\$ 12.00$.
Veitch's Autumn Giant. A desirable, large, late varicty. Pkt. 15c; oz. \$1.00; 1/4 Ib. \$2.50.

## BRECK'S HOME-GARDEN FERTILIZER

## (5-10-10)

A properly balanced, highly organic fertilizer so prepared as to fecd garden crops throughout the scason.
We recommend this without qualification for general garden use See page 117 for prices

## CELERY

Celery from September to Thanksgiving is easy to have, and it is just another of those vegetables that is so much better for being eaten "right out of the garden." Like the pig, every part of it is useful-the blanched and crisp stalks as a table delicacy, the tops and the roots for soup, stews, and for llavoring sauces.

One ounce of seed produces about 3000 plants

## BRECK'S EASY-BLANCHING, Arlington

 Strain. A most carefully selected Arlington-grown stock of the wellknown Easy-blanching, which will bleach as quickly as White Plume or Golden Self-blanching. Almost blightproof. Quality good. Excellent keeper if stored quite green. Pkt. 15 c ; oz . $\$ 1.50 ; 1 / 4 \mathrm{Ib} . \$ 5.00$.Breck's Golden Self-blanching. The variety most extensively grown in all sections of the country for all purposes, by both market and privatc gardeners. Plants are compact, with abundant foliage, short, thick stems, and large, solid hearts. The stalks, which are rich in flavor, tender, erisp, and brittle, may be banched readily to a beautiful creamy white. Our selected strain of this splendid variety is a favorite among eommercial growers in this Iocality. Pkt. $15 \mathrm{c} ;$ oz. $\$ 1.00 ; 1 / 4 \mathrm{Ib} . \$ 3.00$.
BRECK'S BOSTON MARKET. Popular market-garden variety of tender, mild flavor. Good keeper. Pkt. 15c; oz. 85c; $1 / 4 \mathrm{Ib} . \$ 3.00$.

Golden Plume or Wonderfu1. Very carly, hardy, vigorous, full-hearted, and of excellent quality. Unexcelled for the home- or market-garclen. Stalks medium size, meaty, and blanch to a very beautiful creamy whitc. Pkt. 10 c ; oz. $\$ 1.00 ; 1 / 4 \mathrm{Ib} . \$ 3.50$.

Giant Pascal. The most satisfactory varicty for Fall and Winter use. Grows rapidly and is a wonderful keeper. The stalks are of medium height, thick, solid, blanching to a beautiful yellowish white. Properly blanched and kept in good storage, it remains solid, crisp, and of a fine nutty flavor. Pkt. 10 c ; oz. 50 c ; $1 / 4 \mathrm{lb} . \$ 1.75$.

White Plume. This varicty can be blanehed with boards. It is usually solid and of pleasing nutty flavor. Pkt. 10c; oz. $50 \mathrm{c} ; 1 / 4 \mathrm{Ib} . \$ 1.75$.
Clayworth Pink Prize. Medium size; early; heart solid and crisp. Pkt. 25c; oz. $\$ 1.00 ; 1 / 4 \mathrm{Ib}$. $\$ 3.50$.

Celery Seed for Flavoring. 1-oz. pkt. 10c; 1/4Ib. 20c; Ib. 60c.

For controlling Celery Blight, use Corona Dry Bordeaux Mixture. It is the standard fungicide for this purpose. Listed on page 119.

## CELERIAC

Large Prague. A vegetable widely used in Europe and deserving more attention here. Used for both soups and salads. Roots large, turnip-shaped. Plants vigorous and hardy. Pkt. 10 c ; oz. 50 c ; 1/4 Ib. $\$ 1.50$.

## CHERVIL

One ounce is sufficient for 150 feet of drill
An aromatic sweet herb that resembles parsley. The young leaves are used in soups and salads. Easily grown in shallow drills. Sow evenly in May in drills $1 / 2$ inch deep, 1 foot apart.
Chervil, Curled. Leaves light green, curled, and crisp. Pkt. 10 c ; oz. 30 c ; $1 / 4 \mathrm{Ib} . \$ 1.00$.


Celery, Breck's Boston Market


Sweet Corn, Golden Bantam

## SWEET CORN <br> One pound of seed sows 100 hills

Everyone knows that Corn is 100 per cent perfect only, when it is "out of the garden and into the pot." It isn't true genuine "Sweet Corn" if it isn't home-grown. And, remember, the very best varieties are usually not obtainable in the market, so be wise and grow your own. Special Pkts. 10c (sufficient for 12 hills) postpaid, except as noted

EXTRA-EARLY VARIETIES
Early Sensation. A most popular 8-rowed cxtra-early yellow Corn. Crop ready for picking in about 60 days. $1 / 2 \mathrm{Ib}$. 15 c ; Ib. $25 \mathrm{c} ; 2$ lbs. $40 \mathrm{c} ; 12$ Ibs. $\$ 2.25$.
GOLDEN SUNSHINE. Extra early, maturing about 10 days prior to Golden Bantam. Stalks 4 to 5 feet high, with ears 6 inches long, and having 12 rows of large kernels. Quality very fine, and plants very productive. $1 / 2 \mathrm{lb} .15 \mathrm{c}$; Ib. $25 \mathrm{c} ; 2$ Ibs. $40 \mathrm{c} ; 12$ Ibs. $\$ 2.25$.
BRECK'S BANTAM CROSBY. See Specialties, page 51.
PICKANINNY. The sweetest, extra-early dwarf-growing Sweet Corn. Its black kernels show only a slight tinge of purple when cooked. Pkt. 20c; $1 / 2 \mathrm{Ib} .30 \mathrm{c}$; Ib. 50 c .

## SECOND-EARLY VARIETIES

 BRECK'S GOLDEN BANTAM, Selected Massachusetts-grown. Plants rarcly grow over 6 feet in height, and bcar at least two cars, 5 to 6 inches long, on each stalk. Many people assert that Golden Bantam is the swcetest of all Corns. Its plump, rich, cream-yellow kernels are tender, milky, and delicious. $1 / 2 \mathrm{Ib} .15 \mathrm{c}$; Ib. $25 \mathrm{c} ; 2$ Ibs. $40 \mathrm{c} ; 12$ Ibs. $\$ 2.25$.GOLDEN GIANT. Twice the size of Golden Bantam, and being 14- to 16 -rowed, it gives ncarly four times the yield per acre. Richer in color, more delicious, equally carly. $1 / 2 \mathrm{Ib} .20 \mathrm{c}$; Ib. $30 \mathrm{c} ; 2 \mathrm{Ibs}$. 50c; 12 lbs. $\$ 2.50$.
Golden Orange. A popular sort among farmers and market gardeners. $1 / 2 \mathrm{Ib}$. 20c; Ib. 30c; 2 Ibs. $50 \mathrm{c} ; 12 \mathrm{Ibs}$. $\$ 2.50$.

Whipple's Yellow. An excellent variety of yellow Sweet Corn maturing slightly earlier than Golden Bantam. Stalks 6 fect taII; cars 14 -rowed, 7 to 8 inches long; kernels broad, deep, and golden yellow. Quality very good. $1 / 2 \mathrm{Ib}$. 20 c ; Ib. $30 \mathrm{c} ; 2 \mathrm{Ibs}$. $50 \mathrm{c} ; 12$ Ibs. $\$ 2.50$.
Early Crosby. The standard early white variety. A little Iater than White Cory, but sweeter and with a larger ear- 5 to 6 inches Iong. Corn fodder 5 to 6 feet high. $1 / 2 \mathrm{Ib} .15 \mathrm{c} ; \mathrm{lb} .25 \mathrm{c} ; 2$ Ibs. 40 c ; 12 Ibs . $\$ 2.25$.
Black Mexican. Said to be the swectest Corn in cultivation. Medium early. Ears of good sizc; kerneIs purplish black. $1 / 2 \mathrm{Ib} .20 \mathrm{c}$; Ib. 30c; 2 Ibs. 50c; 12 Ibs. $\$ 2.50$.

## LATE VARIETIES

BANTAM EVERGREEN. A yellow variety maturing about 10 days after Golden Bantan and a week earlier than StoweII's Evergreen white. It has an ear three times the size of GoIden Bantam. As a table variety it is unexcellcd. $1 / 2 \mathrm{Ib} .20 \mathrm{c}$; Ib. $30 \mathrm{c} ; 2 \mathrm{Ibs} .50 \mathrm{c}$; 12 Ibs. $\$ 2.50$.
STOWELL'S EVERGREEN, Platt's Strain. The standard main-crop variety for market- and home-garden. Ears Iarge; kernels deep, sugary and tender. $1 / 2 \mathrm{lb} .15 \mathrm{c} ; \mathrm{Ib} .25 \mathrm{c} ; 2 \mathrm{lbs} .45 \mathrm{c}$; 12 Ibs. \$2.25.
Country Gentleman or Shoe Peg. Late. Large cars; kernels whitc and sharp pointed, placed in irregular rows on cob. 1 린. $15 \mathrm{c} ; \mathrm{Ib} .25 \mathrm{c} ; 2 \mathrm{Ibs} .40 \mathrm{c} ; 12$ Ibs. $\$ 2.25$.

## PROTECT YOUR SWEET CORN

by dipping the seed in Stanley's Crow Repellent and save the crop from being destroyed by crows, pheasants, moles, woodchucks, and other pests. Stanley's Repellent saves loss of seed and labor of rcplanting. It protccts sced from rotting in the ground and insures a larger yicld per acre. Non-poisonous. Does not injure the sced. Will not keill birds or animals, but will drive them away.
$1 / 2$ pint 60 c ; pint (sufficient for 2 bus. of corn) $\$ 1.00$.

## POP-CORN FOR SEED

Black Beauty. Vcry productive and carly in maturity. Lb. $25 \mathrm{c} ; 100 \mathrm{lbs}$. $\$ 20.00$.
Japanese Pearl. A small-seeded whitc Pop-corn that pops pure white. Lb. 20c; 100 lbs. \$18.00.

## CHICORY

Witloof or French Endive. This type is grown almost entirely for salad purposes, being eaten like Cos Lettuce. Grow the roots in the manner of carrots and parsnips, and in the Autumn dig them, and, after cutting off the old tops, force the new ones in sand, as wanted, in a dark cellar or pit. Connoisseurs know all about Chicory salad. They just won't be without it. Why should you? Chicory is delicious and easy to grow. Pkt. 10c; oz. 40c; $1 / 4 \mathrm{Ib} . \$ 1.25$.
Large-rooted. Grown and used as a substitute for coffee. Pkt. 10c; oz. 35c; $1 / 4 \mathrm{Ib} .75 \mathrm{c}$.

## CHIVES

Ask anyone who knows the fine points of cating, and they will say, "Chives? Why, they are indispensable!" Chives resemble onions in growth. They have the onion flavor without the kick-back. Chives are a "cut-and-come-again" proposition, and a hardy perennial plant into the bargain. A fcw plants should be in every garden. Seeds, pkt. 20c; oz. 75c.

## CHIVE PLANTS

Used for flavoring soups, etc. 25c each;
$\$ 2.50$ per doz.

## CRESS

One ounce of seed will sow about 100 feet of drill Curled, or Peppergrass. The popular sort. Sow thickly in drills, $1 / 4$ inch deep and a foot apart, as early in Spring as the ground can bc prepared. Pkt. 10c; oz. 20c; 1/4 Ib. 35c; Ib. $\$ 1.25$.
Upland Cress. A perennial variety resembling Water-Cress. Pkt. 10c; oz. 25c; $1 / 4 \mathrm{Ib} .75 \mathrm{c}$.
Water-Cress. This variety succeeds only in damp soils on the borders of ponds or streams, or where its roots arc partially submerged in water. Sced should be sown about $1 / 4$ inch deep. Pkt. 10c; oz. 75c.

## CUCUMBER

One ounce of seed sows 50 hills SLICING VARIETIES
BRECK'S FORCING WHITE SPINE, Belleville Strain. A selection of the famous BeIlcville Strain of Forcing White Spine Cucumbers grown especially for us by a market gardener in Essex County, Massachusctts. Pkt. 50 c ; oz. $\$ 5.00$.
Farquhar's Perfection. A superior strain of locally grown White Spine. Fruits large, rich dark green. A splendid sliciing Cucumber. Can be grown successfully under glass. Popular with local market gardeners for outdoor planting. Pkt. 25c; $1 / 2 \mathrm{oz} .60 \mathrm{c} ;$ oz. $\$ 1.00 ; 1 / 4 \mathrm{Ib} . \$ 3.50$.
Davis Perfect. An extra-long, dark green type of White Spine, producing a heavy crop of smooth fruits 8 inches long, crisp, of uniform color, and with comparatively few seeds. Pkt. 10c; oz. 25 c ; $1 / 4 \mathrm{Ib}$. 75 c .
Arlington White Spine. Seeds from the selected stock of the Improved White Spine, giving Cucumbers of more uniform size and better color. Pkt. 10c; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{Ib} .75 \mathrm{c}$.
Long Green Improved. Late. Fruits 12 inches long, green, tender, of excellent flavor. Pkt. 10c; oz. 25c; 1/4Ib. 75c.
SUNNY SOUTH. Well suited for growing on aII types of garden soil. Uniform, dark green fruit, 7 to 8 inches in length. Heavy cropper. Pkt. 10c; oz. 25c; 1/41b. 75c.

## PICKLING VARIETIES

BOSTON PICKLING. Very productive. Fruits short, bright green, and make an excellent pickle. Pkt. 10c; oz. 25 c ; $1 / 4 \mathrm{Ib}$. 75 c .
Japanese Climbing. An excellent climbing vine, very productive of fine-quality fruits. Pkt. 10 c ; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{Ib} .75 \mathrm{c}$.

FOR THOSE EARLY CUKES
Hotkaps will help you to produce a crop much earlier than when hills are unprotected. See page 122

## CUCUMBERS ENGLISH FRAME

These are grown chiefly by private gardencrs. They attain a length of from 12 to 30 inches, and are of fine quality. Each, pkt. 50c.
Rollinson's Telegraph The Rochford Tender and True

## CORN SALAD

Fetticus or Lamb's Lettuce One ounce of seed will sow 50 feet of drill
Large-leaved. A salad plant of great merit and of the easiest possiblc culture. Each plant forms a rosette of tender grcen succulent leaves that connoisseurs of good salads highly prize either alone or when combined with chopped beet roots. Pkt. 10c; oz. 30c; $1 / 4 \mathrm{lb} .75 \mathrm{c}$.


Endive, Green Curled

## DANDELION

One ounce of seed sows 200 feet of drill
The leaves are popular both for cooking and salads. Cultivated Dandelions are far superior in quality to those that grow wild. AMERICAN IMPROVED. Large, fleshy leaves. Pkt. 25c; oz. $\$ 1.00$; $1 / 4 \mathrm{Ib} . \$ 3.00$. Thick-leaved French. Large and tender. Pkt. 10c; oz. 50c; 1/4Ib. \$1.50.



Florence FenneI

## Florence Fennel (FINOCCHIO)

Florence Fennel. This delicious Italian vegetable has grown very much in favor in recent ycars. The leaf bases form the portion which is so highly prized, bcing sometimes boiled and occasionally cut up and used in a raw statc for salad purposes. Pkt. 10e; oz. 50c.

## KALE or BORECOLE

One ounce of seed will sow 150 feet of drill
The Kales are much the hardiest of the Brassica family, and will sometimes withstand the rigors of a New England Winter. Fine for Winter greens.
DWARF GREEN CURLED SCOTCH. Leaves bright green, closely eurled, very tender. Quality is improved if the plants arc touched by frost before being used. Pkt. 10c; oz. 25c; 1/41b. 60c; Ib. $\$ 2.00$.
Siberian or Winter. Pkt. 10e; oz. 25c; $1 / 4 \mathrm{Ib} .75 \mathrm{c}$; lb. $\$ 2.00$.
Tall Green Curled Scotch. Similar to the dwarf, but more vigorous. Pkt. 10c; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{Ib} .75 \mathrm{c} ; \mathrm{Ib} . \$ 2.00$.

## KOHLRABI

One ounce of seed will sow 150 feet of drill Often referred to as the "Turnip Rooted Cabbage." The flavor resembles that of turnips but is rather more delicate. The roots must be used while small and when a knife or needle will easily puncture them. Spring and Autumn sowings yield much the best roots.
Early White Vienna. A very early variety. Tops small; outer color greenish white. Flesh quite free from frber and of excelIent quality. Pkt. $10 \mathrm{e} ; \mathrm{oz} .50 \mathrm{e} ; 1 / 4 \mathrm{Ib}$. $\$ 1.50$.
Early Purple Vienna. Very early. Tops smaII; outer color purple. Flesh quite frce from fiber. Pkt. 10e; oz. 35c; $1 / 4 \mathrm{Ib} . \$ 1.25$.

## LEEK

One ounce of seed produces about 1000 plants Leeks are deserving of much wider cultivation than they are given in this country. They are far more delicate than onions, are easily grown, and you can have them fresh from the garden all winter if the ground is heavily mulched to prevent them from freezing in.
LARGE AMERICAN FLAG. Hardy, vigorous, and an exccllent Winter sort. Bulbs long and very uniform. Pkt. 10c; oz. 35 e ; $1 / 4 \mathrm{Ib} . \$ 1.00$.
Musselburgh or Carentan. The famous Scoteh sort. Large, hardy, and distinet. Pkt. 10e; oz. 50c; 1/4Ib. \$1.25.

Big tender Leeks are produced by correct fertilization. Use Breck's Home-Garden Fertilizer. See page 117


Leek, Large American Flag

## Important Free Delivery Notice

On aII cash orders for vegetable and flower seeds we prepay parcel post charges anywhere in the United States east of the Mississippi River on packets, ounces, and pounds; also on peas, beans, and sweet corn, at the pound and two-pound quoted Catalogue prices.

See page 143 for full details on free delivery of seeds, remittances, parcel post rates, and list of towns surrounding and adjaecnt to Boston, where frec truck delivery is made on all cash and eharge retail orders.

JOSEPH BRECK \& SONS

## HERBS

## Sweet, Pot, Medicinal

There is a rapidly increasing interest in all of the sweet-smelling herbs in America today, and Herb-gardens are becoming quite popular. As the great majority of these plants are of very easy culture, there would seem to be no valid reason for their not being grown in a greater number of even very small gardens. Pkt. Oz. Anise (Pimpinella Anisum) . . . \$0 $10 \$ 060$ Balm (Melissa officinalis) ...... $10 \quad 100$ Basil, Sweet (Ocymum basilicum) 1060
Borage (Borago officinalis) . . . . $10 \quad 40$
Caraway (Carum Carvi) . . . . . . . 1020
Catnip (Nepeta cataria)....... . 10200
Coriander (Coriandrum sativum) $10 \quad 40$
Dill (Anethum graveolens)...... $10 \quad 50$
Fennel (Fæniculum officinale).. . 1040
Hop Vine (Humulus lupulus)... 10200
Horehound (Marrubium vulgare) 1050
Hyssop (Hyssopus officinalis)... 1060
Lavender (Lavandula vera)..... 10100
Marjoram, Sweet (Origanum
Majorana)................... 1080
Mint (Mentba piperita) ........ 25200
Pennyroyal (Hedeoma pulegioides). . ..................
Rosemary (Rosmarinus offici-
nalis)......................... $10 \quad 200$
Rue (Ruta gravcolens)......... $10 \quad 200$
Saffron (Carlbamus tinctorius). . 10100
Sage (Salvia officinalis)........ $10 \quad 50$
Savory, Summer (Satureia bor-
tensis) ................................ $10 \quad 30$
Savory, Winter (Salureia mon-
tana)........................ 10 . 65

Sorrel, Broad-leaved (Rumex
Patientia)...................... 108
80
Tansy (Tanacetum vulgare)..... $10 \quad 150$
Thyme, Broad-leaved (Thymus
vulgaris)......................... $10 \quad 200$



## LETTUCE

There is no excuse for not growing Lettuce in the home-garden. Rich, light, open soil and plenty of water spells success with this invaluable and healthful crop. After all, what is better than a good salad?

## STANDARD HEADING VARIETIES

*MAY KING, Breck's Strain. Seleeted strain of this well-known variety. Solid, eabbage-butterhead type, medium small, light green, tinged slightly on edge with brown. Recommended for growing under glass or for an early outdoor variety. Pkt. 15 c ; oz. 50c; $1 / 4 \mathrm{IL}$. $\$ 1.50$; Ib. $\$ 5.00$.
BRECK'S BLACK-SEEDED TENNISBALL or SALAMANDER. Ideal as an carly sort. Heads verv solid, of medium sizc, compact; leaves broad, dark green; quality excellent. Pkt. 10c; oz. 50c; 1/4Ib. \$1.75.
*Breck's Boston Market. A carefully selected strain of White-seeded Tennisball. Grows very compact and forms a decidedly solid head. Good foreing sort for carly Winter plantings. Pkt. 15e; oz. 75 c ; $1 / 4 \mathrm{Hb} . \$ 2.50$.
White-seeded Tennisball. An extremcly early, hardy sort, forming a very solid, compact head having light green leaves, tinged at the edges with brown. Quality good. Pkt. $10 \mathrm{c} ;$ oz. $40 \mathrm{c} ; 1 / 4 \mathrm{Ib} . \$ 1.25$.
Green-leaved Big Boston. A large-headed Lettuce, very solid, and excellent as a main-crop sort. Leaves broad, quite smooth, light green. Pkt. 10c; oz. 40c; $1 / 4$ lb. $\$ 1.00$.
Crisp-as-Ice or Hartford Bronzehead. Medium-sized head with deep green leaves tinged with bronzc. Quality excellent. Pkt. $10 \mathrm{c} ;$ oz. $50 \mathrm{c} ; 1 / 4 \mathrm{Ib}$. $\$ 1.50$.
Mignonette. A varicty which forms small, compact heads. Execllent for the homegarden. Pkt. $10 \mathrm{c} ;$ oz. $30 \mathrm{c} ; 1 / 4 \mathrm{Ib} .75 \mathrm{e}$.
Varieties marked with a (*) are recommended for forcing.

## COS or ROMAINE LETTUCE

White Paris (Trianon). A medium-sized, self-closing, firm sort of dark green color. Quality excellent. Pkt. 10c; oz. $40 \mathrm{c} ; 1 / 4 \mathrm{Ib}$. $\$ 1.00 ; \mathrm{Ib}$. $\$ 3.00$.


Lettuce, Breck's Boston Market

## CRISP HEADING LETTUCE

BRECK'S CALIFORNIA ICEBERG. A selected strain of Los Angeles Lettuec, frequently ealled "Iccberg" by local marketmen. The slightly eurled, dark green leaves form medium large headsfirst pointed and at maturity globular. Easily grown and a good shipper. Pkt. 25e; oz. $\$ 1.00 ; 1 / 4 \mathrm{Ib}$. $\$ 3.00$.
Hanson Improved. Heads large and solid. A very reliable sort for Midsummer plantings. Pkt. $10 \mathrm{c} ; \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00$. New York, Wonderful or Los Angeles. Heads very large and firm, of exeellent quality. Leaves erumpled, fringed, very broad, dark green. Known in the Far West as "Los Angeles." Pkt. 10e; oz. 50c; 1/2Ib. $\$ 1.25$.

## CURLED VARIETIES

Boston Curled. Very early. Mcdium size, upright, deep green, and very mueh fringed and curly. Does not head. Pkt. 10c; oz. 40 c ; 1/4 Ib . $\$ 1.00$.
Black-seeded Simpson. An early, Largeleaved sort which is very reliable. Leaves very crumpled and erinkled, light green, and of excellent quality. Pkt. 10e; oz. 40e; 1/4Ib. $\$ 1.00$.
Grand Rapids. A very attractive and


Muskmelon, Rocky Ford

## MELONS

One ounce of seed plants 50 hills
If you have plenty of land, and if the soil is warm, sandy, and well enriched, you can grow far better melons than you can buy, and they are lots of fun to grow.

## MUSKMELON

GOLDEN CHAMPLAIN. Considered by melon growers of long experienec to be the most desirable early-maturing Muskmelon. A rapid, vigorous grower of medium size with salmon flesh of superb quality; rind well netted. Pkt. 25c; oz. \$1.00; $1 / 4 \mathrm{Ib}$. $\$ 3.00$.
FARQUHAR'S HONEY DROP. See Novelties. Pkt. 15e; oz. 60e; $1 / 4 \mathrm{Ib} . \$ 2.00$.
Breck's Improved Emerald Gem. An excellent early variety of medium size, distinetly ribbed, and fairly well netted. Flesh thiek, rieh salmon, juicy, and very sweet. Well adapted to the home- or market-garden. Pkt. 10e; oz. 25 c ; 11 lb . 75 e ; Ib. \$2.00.
Bender's Surprise. The outstanding me-dium-large Aluskmelon adapted to Massachusetts. Slightly oblong in shape, deeply ribbed, and heavily netted. Flesh thick, solid, juiey, very deep salmon, of excellent flavor. A very good sort for home- or marketgarden and for shipping. Pkt. 10 c ; oz. 25e; $1 / 4 \mathrm{Ib} .75 \mathrm{e}$; Ib. $\$ 2.00$.
OKA. A selection of the Montreal Market crossed with a red-fleshed variety. Originated in Canada. We can very strongly recommend it for the home-garden. Pkt. 25e.
Hale's Best. Fruits small to medium, oval, distinetly ribbed and very heavily netted. Flesh thick, solid, deep salmon, of excellent quality. An outstanding shipping variety. Pkt. 10e; oz. 25c; 1/4I. 75 c ; lb. $\$ 2.00$.
Miller's Cream or Osage. A large, mainseason sort. Oval; flesh thick, salmon, and of execllent quality. Plet. 10c; oz. 25 e ; 141 b .85 e .
Rocky Ford or Netted Gem. Very popular. Flesh light green, of sweet, delicate flavor. Pkt. 10c; oz. 25c; 1/41b. 75c.

## IMPORTED MUSKMELONS FOR FORCING

The most popular sorts for greenhouse culture. Each, pkt. 50c
Blenheim Orange. Scarlet flesh of fine flavor. Prolific. Thin rind, finely netted.
Improved Barnet Hill. A good-flavored, red-fleshed variety which has given very satisfactory crops.
Invincible Scarlet. Globular melons, orange-red when ripe, of good flavor.
Royal Sovereign. Beautiful golden ycllow melons, with white, thick, firm flesh. Thin rind, slightly netted.
Sutton's A-1 Improved. Medium-sized melons, with searlet flesh of delicious flavor.
Sutton's Improved Universal. White flesh. Highly recommended.


Mushrooms

## WATERMELONS

One ounce of seed will plant about 30 hills Although not commercially grown in the North, to any extent, Watermelons are an interesting and satisfactory crop for the home-garden. The following sorts are suited to New England.
Cole's Early. Medium size; red flesh; green skin. Pkt. 10c; oz. 15c; 1/4 Ib . 50c.
Phinney's Early. Standard sort for New England. Bright red flesh, sweet and tender. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{Ib}$. 50c.
Citron. For preserving. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{Ib}$. 50 c .

## MUSTARD

One ounce of seed will sow 50 feet of drill Salad lovers should all learn to grow and eat Mustard. Don't be afraid of it just because of its name. It gives an added zest to salads and it is marvelous in. sandwiches. Do you know Cress sandwiches? Mustard is just as good, and it is of the easiest culture, even in Winter in a cellar-frame, a sunny window, or the greenhouse.
Southern Giant Curled. Plants vigorous and hardy. Leaves large, light green, and crumpled. Pkt. 10c; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{Ib} .75 \mathrm{c}$.
Chinese. Leaves twice the size of the ordinary White Mustard, and of a deeper green. Flavor plcasantly sweet and pungent. Desirable as a salad. Pkt. 10c; oz. 25c; 1/4b. 75c.

## MUSTARD SPINACH

A recent introduction from the Orient and widely used in the southern states, providing a continuous supply of fine, mild mustard greens with a creamy Spinach flavor. Harvest when plants are 4 to 5 inches high. It is a rapid grower and can be cut in 3 to 4 weeks. Withstands hot, dry weather. Pkt. 10 c ; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{Ib} .75 \mathrm{c}$.

## MUSHROOM SPAWN

We can supply fresh Mushroom Spawn throughout the entire year. Standard American Pure Culture Mushroom Spawn. Direct bricks, per brick 40c; 20 bricks $\$ 6.50$; 100 bricks $\$ 30.00$.
Mushroom Growing, by B. M. Dugger, $\$ 2.15$, ppd.

## ONION SETS

Onion bulbs from sets are easily grown in any good garden soil. Plant them early in the Spring, provide plenty of water, fertilize heavily, and cultivate frequently. The planting of sets insures Onions when we want them, right through the Sumnier season.
Yellow Japanese or Ebenezer. Stock available early in March, plant as soon as bed can be prepared. Set bulbs about 3 inches apart in a row. Lb. $30 \mathrm{c} ; 4$ Ibs. $\$ 1.00 ; 8 \mathrm{Ibs} . \$ 2.00$. Red Globe. Lb. 30c; 4 lbs. $\$ 1.00 ; 8$ Ibs. $\$ 2.00$. White Globe. Lb. $35 \mathrm{c} ; 4 \mathrm{Ibs} . \$ 1.25$; 8 Ibs. $\$ 2.25$. Egyptian or Perennial Tree Onion. Bulbs available onIy during Iate July and early August. Mulch during the Winter. Price per pound is usually about 15 c . 1936 prices quoted August 1.


Onion Sets

## ONIONS

One ounce of seed will sow 100 feet of drill

## YELLOW VARIETIES

BRECK'S YELLOW GLOBE DANVERS. Our stock of seed has been developed by a Massachusetts Onion seed-grower who has had a lifetime of experience in sclecting Onion bulbs, thus furnishing us with the best type obtainable. Uniform in size, solid, of a rich coppery yellow color, producing a marketable crop of superior quality, yield, and appearance. The best variety for Winter storage. Pkt. 25c; oz. $\$ 1.00$; $1 / 4 \mathrm{Ib}$. $\$ 3.00$.

SWEET SPANISH. MiId-flavored, globeshaped, Iight yellow Onion of Spanish origin that grows to large size. Good shipping Onion, with small top-growth. Rapidly becoming popular where the stock has been given a good trial. Pkt. 15 c ; oz. $40 \mathrm{c} ; 1 / 4 \mathrm{Ib}$. $\$ 1.50$.
AILSA CRAIG. Imported Stock. A varicty that will grow to enormous size. Globular; skin light ycllow; flesh white. Good keepcr. Grown largely for exhibition purposcs. Pkt. 25c; oz. \$1.00; $1 / 4 \mathrm{Ib}$. $\$ 3.50$.
Prizetaker or Gibraltar or Denia. Bulbs globular, very large, light straw color, and very mild in flavor. Pkt. 10c; oz. 50c; 1/4 Ib. $\$ 1.50$.
Southport Yellow Globe. GlobuIar; medium Iarge; thick-skinned. Excellent keeper. Pkt. 10c; oz. 50c; 1/41b. $\$ 1.50$.

## WHITE ONIONS

SOUTHPORT WHITE GLOBE. Similar to Southport Yellow Globe except that it is decidedly white. Pkt. 10c; oz. 35 c ; $1 / 4 \mathrm{Ib}$. $\$ 1.25$.
White Queen. A small sort used extensively as a pickling Onion. Pkt. 10c; oz. $50 \mathrm{c} ; 1 / 4 \mathrm{Ib}$. $\$ 1.50$.
White Portugal. Large; flat. Mild flavor. Not a good keeper. Pkt. 10c; oz. 50c; $1 / 4 \mathrm{Ib} . \$ 1.50$.

## RED ONIONS

RED WETHERSFIELD. Bulbs semi-flat, large, deep purplish red, solid and an cxcellent keeper. Pkt. 10c; oz. 50 c ; $1 / 4 \mathrm{Ib}$. $\$ 1.50$.
Southport Red Globe. An excellent elongated globe sort of red Onion. Pkt. 10c; oz. 50c; 1141 1 Ib . $\$ 1.50$.
Red Italian Tripoli. Large, flat, of mild flavor. Pkt. 10c; oz. 50 c ; $1 / 4 \mathrm{Ib}$. $\$ 1.50$.


Onion, Southport White Globe

## OKRA or GUMBO

One ounce will sow 50 feet of drill
The pods produced by this easily grown vegetable are valuable in stews and soups such as "Chicken Gumbo Soup," which is a very popular dish. After frosts are past and the soil is warm, plant in $21 / 2$-foot rows about onc inch deep. Plants should stand one foot apart and receive high cultivation.
Tall Green or Perkins Mammoth. Early; hardy; productive. Pods Iong, slender, and light grcen. Pkt. 10c; oz. 15c; 1/4Ib. 25c.
Dwarf Green. Early and productive. Pkt. 10c; oz. 25 c ; $1 / 4$ b. 50 c .
White Velvet. Large, creamy white, very tender pods. Pkt. 10 c ; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c}$.

## INOCULATE PEAS BEFORE PLANTING WITH NOD-O-GEN, A PURE CULTURE OF NODULE BACTERIA



Peas, Alderman


Parsnip, Hollow-Crown

## PARSNIP

One ounce of seed will sow 100 feet of drill
What other vegetable is there that can compare with a home-grown Parsnip, freshly dug in the early Spring, after having spent the Winter in the garden getting sweeter and crisper every day? You don't like them? We doubt it. You don't know them, that's all. Grow your own and be convinced.

BRECK'S MARKET-GARDEN. With out an equal for flavor, texture of flesh, form, smoothness, and as a cropper. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{Ib} .60 \mathrm{c}$.
Hollow-Crown. Roots are smooth, mcdium long, and broad-shouldered. A standard sort. Pkt. 10c; oz. 20c; 1/4 Ib. 60c.

## GARDEN PEAS <br> One pound of Peas will plant about 50 feet of drill

Peas need no comments or recommendations, for cveryonc knows that they represent the outstanding garden delicacy of early Summer. With the possible exception of sweet corn, Peas are the most popular home-grown vegetable we know, and, as they are an early-season crop, they may well be followed by second plantings of bush beans, by a crop of cauliflower for late Autumn use, or by celery, spinach, lettuce, or late plantings of carrots, beets, and turnips for Fall and Wjinter consumption.

## All Peas, pkt. 15c postpaid

## EARLY VARIETIES (Dwarf)

HUNDREDFOLD. Similar to Pioneer in growth, but foliage darker. Pods grow 4 to $41 / 2$ inches long, are well filled and very dark green. Vines 2 feet high, making a very compact growth; very productive. Recommended for small home-gardens because it requires no brush or stakes. Lb. 30c; 2 Ibs. 55c; 7 lbs. \$1.75.
LAXTON'S PROGRESS. Improved Laxtonian type introduced originally from England. Considered by most experts the finest early dwarf wrinkled Pca, avcraging 9 to 10 dark green Peas in the pod. Vines grow about 18 inches in height. Most productive. Lb. 30c; 2 Ibs. 55c; 7 Ibs. $\$ 1.75$.
PIONEER. An improvement on the popular Laxtonian. It is a vigorous grower, with light green vines about 20 inches high, producing pointed pods a little darker than the vincs. Considered fully 4 days earlier than Laxtonian. Lb. 30c; 2 lbs. 55c; $7 \mathrm{Ibs} . \$ 1.75$.
Laxtonian. One of the best dwarf wrinkled Pcas for the market gardener. Pods about 4 inches Iong, resembling those of Gradus, but ripening a littlc earlier. Vines productive, vigorous, averaging less than 18 inches high. Lb. 30c; 2 Ibs. 55c; 7 Ibs. \$1.75.

Sutton's Excelsior. An early, dwarf, wrinkled Pea with exceptionally large pods. Matures as early as Nott's Excelsior and is its equal in quality. Lb. 25c; 2 Ibs. 40c; 7 Ibs. \$1.25.
Little Marvel. An extra-early, dwarf wrinkled Pea, fast becoming popular in this Iocality. Vines bear a profusion of bluntended pods, well filled with large Peas of fine quality. Lb. $30 \mathrm{c} ; 2 \mathrm{lbs} .55 \mathrm{c} ; 7 \mathrm{lbs}$. $\$ 1.75$.
Nott's Excelsior. The standard of quality in home-gardens. No other dwarf wrinkled Pea is as widely planted. Vines of regular habit and about 14 inches high. Lb. 25 c ; 2 lbs. 40c; 7 lbs. \$1.25.

## PEAS, EARLY VARIETIES (Semi-Dwarf and Tall)

THE RECORD. Popular, Iarge-podded, extra-early, wrinkled Pea which matures several days earlier than the wellknown Gradus. Pods uniformly large, measuring $4^{1}{ }_{2}$ to 5 inches, nearly round, and packed with handsome wrinkled Peas of the fincst flavor. Lb. 30c; 2 lbs. 55c; 7 Ibs. \$1.75.
Breck's Excelsior Gradus. A large, heavyyielding typc of Improved Gradus. Pods average 4 inches in length, growing in pairs. Crop ready for table in about 60 days. Our best stock of early Gradus. Lb. 30c; 2 Ibs. 55c; 7 Ibs. \$1.75.


Peas, Gradus or Prosperity

## SEMI-DWARF AND TALL EARLY PEAS, continued

Gradus or Prosperity. The most popular early varicty among both privatc and markct gardeners in this locality. Pods Iarge, pointed, and uniform in shape; Peas of fine flavor. Vincs from $21 / 2$ to 3 fect in height. Lb. 30e; 2 lbs . 50c; 7 Ibs. \$1.50.
Thomas Laxton. This reliable Pca is similar in type to Gradus, but has darker foliage and square-ended pods. Although a wrinkled sort of execllent quality, it may be planted about as carly as the smooth varicties. Lb. 30c; 2 lbs. 55e; 7 Ibs. \$1.75.
Pilot. An extra-early, round-seeded or smooth Pca with pods as large as Gradus. Can be planted as soon as the ground can be worked. Very prolifie, and highly recommended. Lb. 25c; 2 Ibs. 40e; 7 Ibs. $\$ 1.25$.
Alaska. An extremely early, smooth, blue Pea. Vines 2 feet high; dark green pods, well filled. Lb. 25c; 2 lbs. 45c; 7 lbs. \$1.40.
Breck's Old Glory. Superior to all other extra-early varieties in size, quality, and productivity. Long, dark green pods, packed with Iarge, slightly wrinkled Peas. Vines tall-growing and vigorous. Lb. 25 c ; 2 lbs. 45c; 7 lbs. $\$ 1.40$

## SECOND.EARLY VARIETIES

ALDERMAN. The most satisfactory early main-crop variety. Pods long, filled with large, wrinkIed, deep green Peas of superior quality. "Height 4 to 5 feet. Lb. 30c; 2 Ibs. 55e; 7 Ibs. $\$ 1.75$.
BRECK'S TIP-TOP. New. Second early, semi-dwarf, prolific, and sweet. Lb. 35e; 2 Ibs. 60c; 7 Ibs. $\$ 2.00$.
DWARF TELEPHONE or Daisy. Pods large; Peas wrinkled, sweet, and tender. A profuse bearer. Height 18 inches. Lb. 30c; 2 lbs. 55c; 7 lbs . \$1.75.
Dwarf Quite Content. A dwarf form of the main-erop variety of the same name, and especially desirable bceause of its large pods. A good variety for the home-garden or for exhibition. Height 2 fcet. Lb. 75c; 2 lbs. $\$ 1.25$.
ONWARD. Introduced from England within a few years. A Midseason, semidwarf, high - yielding variety growing about 3 feet high. Pods 4 inehes long, broad, blunt-ended, dark green, quality of the best. Recommended for the home-garden without qualification. Lb. $35 \mathrm{c} ; 2 \mathrm{Ibs} .60 \mathrm{c} ; 7 \mathrm{Ibs}$. $\$ 2.00$.

## MAIN - and LATE-CROP VARIETIES

## BRECK'S IMPROVED TELEPHONE.

This is a distinct and desirable improvement on ordinary Telephone, the result of earefuI breeding and sclection. Notwithstanding their size, these wrinkled Peas are sugary, rich, and tender Height 4 fcet. Lb. 30e; 2 Ibs .55 e ; 7 lbs. \$1.75.
SUTTON'S SUPER V. C. Considered the Iargest-poddcd garden Pea cver produced. Superb quality. Lb. 75c; 2 Ibs. $\$ 1.40$; 7 Ibs. \$3.50.
Quite Content. Latest-maturing variety in cultivation. The pods, usually borne in pairs, are larger and longer than any other variety, but closcly rescmble Alderman in general appearance. Lb. 35c; 2 Ibs. 65e; 7 Ibs. $\$ 2.00$

BRECK'S HOME-GARDEN FERTILIZER 5-10-10
Will help any crop of Garden Peas

## PEPPERS

## One ounce of seed produces about 2000 plants

Peppers are easily grown and are a vegetable of many, many uses. Sweet Peppers are widely used, both cooked and in the raw state, for salads. They are also valuable for garnishing, especially when they become highly colored at the end of the season. A few Pepper plants should be in every garden, and it is no trick to grow them after they have safely been brought through the cutworm season.

## SWEET VARIETIES

HARRIS' EARLIEST. The earlicst mild Pepper on the market. Plants very dwarf, compact, and exceptionally prolific. Fruit 3 to 4 inches long, 2 inches wide at shoulder. Pkt. 15c; oz. 60c.

CALIFORNIA WONDER. The finest sweet Pcpper yet introduced for home or market growing. Large, uniform size; deep green with firm, thick flesh. An early cropper. Pkt. 15c; oz. 60e.
WORLD BEATER. One of the outstanding Iarge Peppers. Excellent for the loeal grower or for shipment. Fruits 5 inches long, 3 inches wide and 4 -lobed, of excellent quality, very mild and sweet. Pkt. 10c; oz. 50 e .
Squash or Tomato-shaped. The kind most generally grown for pickling. An excellent mild sort. Pkt. 10e; oz. 50e.
Large Bell or Bull Nose. An early sweet variety with large fruit. Pkt. 10c; oz. 50c.

## HOT VARIETIES

Red Cherry. Fruit round, very hot. Extremely productive and ornamental. Pkt. 10c; oz. 50c.
Long Red Cayenne. Very hot varicty. The pods of this Pepper are from 3 to 4 inches in length, cone-shaped, and coralred when ripe. Pkt. 10e; oz. 50c.


Pepper, World Beater

## PARSLEY

No really particular houscwife can do without Parsley for garnishing. Aside from this common use, good cooking cannot be done without it because of the delicious flavor it imparts to sauces, gravies, and soups. Parsley is the finest border plant we have for the vegetable garden, and it is the simplest thing in the world to grow, and always hard to get when you want it most. Was ever a truer word, said? Grow Parsley. Don't argue. It should be in every garden

BRECK'S DOUBLE GREEN CREST. Dwarf, compact growth. Rich, dark green leaves, densely curled. The most desirable sort for exhibition or garnishing. Highly prized for garden borders, frames, or open ground. Pkt. 25c; oz. 75c; 1/4 Ib. $\$ 2.00$.
Champion Moss Curled. This variety is widely used for borders, and it will prove satisfactory in every way for the home garden. Leaves beautifully curled. Extra fine for garnishing. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{Ib}$. 50 c .
Fern-leaved. Excellent in form and color. Pkt. 10c; oz. 25c; 1/4 Ib. 75c.
Plain-leaved. The favorite for flavoring soups and for drying because of its flat, deeply cut, but not curled dark green leaves. Pkt. 10 c ; oz. 25 c ; $1 / \mathrm{Ib}$. 75c.
Hamburg. (Tuberous-rooted.) Grown for the edible root, which has white flesh and flavor that somewhat resembles celeriac. Foliage about the same as the plain Parsley in appearance. Roots frequently dug late in Fall and stored in sand for Winter use. Pht. 10c; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{Ib} .75 \mathrm{c}$.


Moss Curled Parsley


Potatoes, Rural Russet

## BRECK'S POTATOES

Potatoes are such a staple product of the soil that we are apt to forget the thrill that comes from digging new Potatoes right out of the garden and serving them "just plain boiled" with their jackets on. Home-grown Potatoes make us wonder why we ever eat the ordinary hind the rest of the year. Those who have the land are missing something if they don't grow enough Potatoes for their own Summer and Autumn consumption.
*The Certified Irish Cobbler and Green Mountain Potatoes supplied by us are shipped in full bags of 2 bushels or 120 pounds, with the blue tag attached by the Inspector from the Agricultural Department of the State of Maine, which certifies that the Potatoes have been carefully grown, sorted and inspected under the supervision of the Department of Agriculture for the State of Maine, insuring stock which is practically free from disease, of vigorous growth and true to name and type. We recommend planting only the Certified Stock of these two varieties.
Prices for the following varieties, except where noted, subject to market change. Carriage extra Peck 75c Bushel $\$ 2.50 \quad 120-\mathrm{lb}$. Bag $\$ 4.50$

A bushel of potatoes weighs 60 lbs .

## EARLY VARIETIES

*IRISH COBBLER. (Certified Stock.) The most popular and reliable early white sort. Quite round, with deep-sct eyes. Distinct type.
Early Ohio. A splendid sort about a week earlier than Early Rosc. Red skin; dry, mealy. One of the best for early market.
Early Rose. Standard early variety. Red skin. An old favoritc in New England.

## LATE VARIETIES

*GREEN MOUNTAIN. (Ccrtified Stock.) Large, handsome, white, main-crop Potato. The standard Winter variety.
Rural Russet. A selection of the wellknown Dibble's Russet. Strong, deeprooted vine. Plants resist blight and drought. Tubers excellent keepers of unsurpassed quality.
Carmen No. 3. Large; smooth; white.
Spaulding Rose. Late. Potatoes Iarge, smooth, of excellent quality; red skin.

## Northern Gold

An early white Potato of better quality than the Irish Cobbler, and fully as early here in New England. In shape, very similar to the Green Mountain variety, but with larger and more distinct cyes and with a slightly netted skin. After repeated tests in several sections of New England, we can, without reservation, recommend it most highly as a variety superior in every way to Irish Cobbler for the home-garden. Pk. $\$ 1.00$; bus. $\$ 3.00$; 2-bus. bag $\$ 5.50$.

## SWEET POTATO

Although Sweet Potatoes are but little grown in the northern states they succeed very well if given a light, well-drained and warm soil. Planting must be deferred until all frost danger has passed.
Nansemond. Best sort for New England.
Plants, $\$ 1.25$ per $100 ; \$ 10.00$ per 1000 ; add 15 c per 100 if wanted by Parcel
Post.

## PUMPKIN

## One ounce of seed will sow about 30 hills

## TABLE VARIETIES

SWEET SUGAR or PIE. Round; small; skin and flesh deep orange; quality excellent. P̄kt. 10c; oz. 15c; 1/41b. 50c; lb. $\$ 1.50$.
Winter Luxury. Round; slightly Iarger than Sweet Sugar; russet-yellow; flesh thick, firm, and of excellent quality. A very fine Winter sort. Pkt. 10 c ; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{Ib} .75 \mathrm{c}$.

## FIELD VARIETIES FOR FEED. ING STOCK

Connecticut Field. Very productive; largely grown for feeding stock. Pkt. $10 \mathrm{c} ; \mathrm{oz} .15 \mathrm{c} ; 1 / 4 \mathrm{Ib} .50 \mathrm{c}$; Ib. $\$ 1.50$.
Mammoth King. This variety often weighs over 100 pounds. Pkt. 10c; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{Ib} .75 \mathrm{c}$; Ib. $\$ 2.50$.
Mammoth Tours. Fruit large, round, with faintly marked ribs; skin smooth. Often weighs 100 pounds. Pkt. 10c; oz. 25c; 1/4 Ib. 75c; Ib. \$2.50.
Pumpkin Seed for Medicinal Purposes. Oz. 10c; lb. \$1.00.

## RHUBARB

One ounce of seed will sow about 100 feet of drill
Rhubarb is one of those things that every suburbanite should have a few plants of. It is decorative in the back garden, it requires no care whatever, except an annual dressing of fertilizer, and it needs no introduction as the best filling for the first fresh fruit pies of the season.
Linnæus. Early; large; tender. Pkt. 10c; oz. 50c; 1/4 Ib. $\$ 1.00$.
Victoria. Very large. Later than Linnæus. Pkt. 10c; oz. 60c; $1 / 4 \mathrm{Ib}$. $\$ 1.25$.

## RHUBARB ROOTS

35c each; $\$ 3.00$ per doz.


Pumpkin, Sweet Sugar

## RADISH

One ounce of seed will sow 100 feet of drill Radishes represent the quickest crop to be enjoyed from the garden, and when homegrown they are a table delicacy of real worth. Radishes have a snap and zest all their own. They are also valuable for garnishing.
SAXA. Undoubtedly the outstanding extra-early forcing Radish. Roots are round, bright scarlet, with very small tops. Pkt. 10c; oz. 25c; 1/41b. 60c; Ib. $\$ 2.00$.
SCARLET GLOBE. Excellent for forcing or for planting in the open. Roots Iarge, globular, deep scarlet, very crisp and mild. Pkt. 10c; oz. 25c; $1 / 4 \mathrm{Ib} .60 \mathrm{c}$; Ib. \$1.75.
LONG ICICLE. Pure white, of fine flavor. Suitable for forcing. Pkt. 10c; oz. 25 c ; $1 / 4 \mathrm{Ib}$. 60 c ; Ib. $\$ 2.00$.
White Giant Stuttgart. Large, oval; mild and tender. For late Summer and Autumn use. Pkt. 10c; oz. 25c; 1/41b. $60 \mathrm{c} ; \mathrm{Ib} . \$ 2.00$.


Radish
Long Scarlet Short-Top. Long, crisp, and fine. Pkt. 10c; oz. 25c; $1 / 4 \mathrm{Ib}$. 60 c ; Ib. \$1.75.
Turnip-shaped Crimson Giant Forcing. Best of forcing sorts. Pkt. 10c; oz. 25c; $1 / 4 \mathrm{Ib}$. 60 c ; Ib. $\$ 2.00$.
Early Scarlet Turnip. Early and crisp. Pkt. 10c; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{Ib} .30 \mathrm{c} ; \mathrm{Ib} . \$ 1.00$.
French Breakfast. Early. Scarlet, with white tip. Pkt. 10 c ; oz. 15 c ; $1 / 4 \mathrm{Ib}$. 30 c ; lb. $\$ 1.00$.
Long Black Spanish. The most popular Winter sort. Pkt. 10c; $1 / 4 \mathrm{Ib}$. 60 c ; lb. $\$ 2.00$.
Round Black Spanish. Fine for Winter. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{Ib} .60 \mathrm{c}$; Ib. $\$ 2.00$.
White Strasburg. One of the large white Summer Radishes which continues crisp from the time it is comparatively smaII until matured. Roots 4 to 6 inches long. When about mature, the roots are thick at the shoulder and taper to a blunt point. Desirable because it keeps in marketable condition for some time. Pkt. 10c; oz. 20c; 1/4 Ib. 60c; Ib. $\$ 2.00$.


Salsify

## SALSIFY - Oyster Plant

One ounce of seed sows 50 feet of drill
The roots of this vegetable have a distinct oyster-like flavor, hence the name Oyster Plant. They may be stewed, fried, or boiled and are quite delicious. The roots are very hardy, like parsnips, and therefore may be left in the ground over winter.
Breck's Improved Long White. Roots of medium size, white and smooth. Pkt. 10c; oz. 30c; $1 / 4 \mathrm{Ib} . \$ 1.00$.

## SWISS CHARD

## One ounce of seed will sow 50 feet of drill

This member of the beet family is useful on account of its Iarge foliage and broad leafblades with succulent stems. The fleshy portion may be cooked like asparagus and the tender young leaves utilized for greens like spinach. LUCULLUS. A robust grower, attaining a height of 2 to $21 / 2$ feet. The stalks are thick, creamy white, and heavily ribbed. Leaves are very large, rich green, and heavily crumpled. The most decorative variety for growing in the home-garden, and also valuable for exhibition. Pkt. $10 \mathrm{c} ;$ oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 60 c ; Ib. $\$ 1.75$.
Blonde. Has a broad white midrib, with yellowish green leaves which make it quite distinct from other varieties and useful for exhibition purposes. Pkt. $10 \mathrm{c} ;$ oz. $15 \mathrm{c} ; 1 / 1 \mathrm{Ib} .30 \mathrm{c}$; ІЬ. $\$ 1.00$.
Giant or Perpetual. Broad, light green Ieaves, with somewhat less pronounced midrib than other varieties; quality exccllent. Tall grower. Pkt. 10 c ; oz. 20c; 1/4Ib. 60c; lb. $\$ 1.75$.

## MAKE RADISHES WORK!

It is often desirable to mark rows of vegetables that are slow in germinating. Mix a little radish seed with the seed of carrots, parsnips, etc., and you can eat the radishes when they have served the purpose of row-marking. This is a good idea. Try it.


Squash, Warren Turban

## SPINACH

One ounce of seed will sow 50 feet of drill
Spinach makes an exceptionally fine Autumn crop. Like so many other vegetables, it is better for being home-grown and used as soon as picked.
KING OF DENMARK. Of Danish origin, and a selection from the best types of Long-standing varicties. Introduced to New England about four years ago, its popularity is stcadily increasing. Medium early; rapid-growing; resembles Long-standing in type but leaves are more crumpled or blistered and of a dark green color. Will remain in good condition for cutting for about two weeks after other varieties have bolted to seed. Oz. $10 \mathrm{c} ; 1 / 4 \mathrm{Ib} .30 \mathrm{c}$; Ib. $\$ 1.00$.
PRINCESS JULIANA. Leaves very dark green, large, rounded, extremely thick, blistered and crumpled. Excellent quality and slow to shoot to seed. Oz. 10c; $1 / 4 \mathrm{Ib}$. 30c; Ib. $\$ 1.00$.
Bloomsdale Savoy. Early. Hardy, with large, very dark green leaves, curled and wrinkled. Oz. $10 \mathrm{c} ; 1 / 4 \mathrm{Ib} .30 \mathrm{c}$; Ib . \$1.00.
Giant Round, Thick-leaved. Oz. 10c; $1 / 4 \mathrm{lb}$. 30c; Ib. $\$ 1.00$.
Long-standing. Leaves Iarge, thick, deep green. Slow to shoot to seed. Vcry good for early Spring planting. Oz. 10c; $1 / 4 \mathrm{Ib} .25 \mathrm{c}$; Ib. 65 c .
Prickly or Winter. Recommended for Autumn sowing. Oz. 10c; $1 / 4 \mathrm{Ib} .25 \mathrm{c}$; Ib. 85 c.
Victoria. Very dark Icaves. Fine for Spring sowing. Later than Long-standing. Oz. $10 \mathrm{c} ; 1 / 4 \mathrm{Ib}$. 30c; Ib. \$1.00.
Mustard Spinach. Sce page 62.

## NEW EVER GREEN

Kills plant insects and is harmless to man. A sure cure for the severest attacks from aphis
1 -oz. bottles 35 c ; 6-oz. bottles $\$ 1$; 16-oz. bottles $\$ 2$.

## New Zealand Spinach

This plant is generally considered a spinach but it is not botanically related to that family. The plants have a spreading growth, with many side-shoots, and it is a truc cut-and-come-again vegetable. The leaves are smaII, very thick and tender when young. Plant is robust, cxtremely drought-resistant, and will produce an abundant crop of greens. Pkt. 5 c ; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{Ib} .60 \mathrm{c}$; Ib. $\$ 1.75$.

## SQUASH

One ounce of Summer varieties plants 50 hills; one ounce of Winter varieties 20 hills
The Summer varieties with a bushy habit of growth are admirable for even the smallest home-gardens. There are now so many varieties of Squashes that new uses and methods of cooking are rapidly bringing them into deserved popularity. A few seeds planted on a compost-pile will often give a fine crop with no care whatever.
GIANT SUMMER STRAIGHTNECK. Similar in appearance to the Crookneck, except that the fruit is straight, making it a very fine sort for packing. Pkt. 10c; oz. 25 c; $1 / 4 \mathrm{Ib}$. 85 c.
Giant Summer Crookneck. Early, productive, with large fruits of orange color. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{Ib} .65 \mathrm{c}$.
Cocozelle (Italian Vegetable Marrow). Bush habit. Fruits grow about 20 inches Iong, with smooth skin marbled light and dark green. They are in best condition for the table when 6 to 8 inches Iong. Pkt. $10 \mathrm{c} ; \mathrm{oz} .25 \mathrm{c}$; $1 / 4 \mathrm{Ib} .75 \mathrm{c}$.
Golden Summer Crookneck. Earlier than the Giant Crookncck, about 12 inches long, hard shell when ripe, bright yellow. Pkt. 10c; oz. 20c; 1/41b. 75c.
$\qquad$



Squash, Blue Hubbard
Mammoth White Bush. The best for early usc. Pkt. 10 c ; oz. 25c; $1 / 4 \mathrm{lb} .75 \mathrm{c}$.
Boston Greek. A dark gray-green Summer variety of oblong shape. Pkt. 10c; oz. $75 \mathrm{c} ; 1 / 4 \mathrm{Ib} . \$ 2.50$.
Vegetable Marrow. A favorite English sort. Distinct. Flcsh white. Pkt. 10c; oz. 25c; 1/4Ib. 75 c .

## WINTER VARIETIES

DES MOINES or TABLE QUEEN. Year after ycar this curiously shaped Squash gains in popularity. Its special usc is for baking. Vines vigorous. Squashes small, acorn-shaped, dark green, aImost black, about 6 inches long and 4 inches in diameter. Prolific. Quality excellent. Pkt. 10 c ; oz. 25 c ; $1 / \mathrm{IL}$. 75 c .
HUBBARD, BLUE. Hard sheII; thick meat of dry, fine quality. Favorite Winter sort for Boston Nlarket. Pkt. 10c; oz. 25 c; $1 / 4 \mathrm{Ib} . \$ 1.00$; Ib. $\$ 3.50$.
WARREN TURBAN. Hard sheli; dry, orange meat. Pkt. 10 c ; oz. 40 c ; $1 / 4 \mathrm{Ib}$. \$1.50.
Hubbard, Golden or Red. Wondcrful keepcr. Pkt. 10c; oz. 25c; 1/415. 75 c .
GOLDEN DELICIOUS. A Squash of mcdium size, with decp orange shell and thick, dry, orange flesh of superb flavor and texture. A good kceper. Pkt. 10c; oz. 25 c ; $1 / 4 \mathrm{Ib}$. 60 c .
Delicious. A medium-sized Autumn and Winter Squash with thick, finc-graincd, yellow flesh. Skin usually uniform dark green, but occasionaIIy lighter and somewhat mottled. Many people consider it superior to the Hubbard in dryness, swectness, and flavor. Pkt. 10 c ; oz. 25 c ; $1 / 4 \mathrm{Ib} .75 \mathrm{c}$; Ib. $\$ 2.50$.
Hubbard. DeservedIy the most popular variety of Winter Squash in all parts of this country. Its orangc-ycllow flesh is always rich in flavor, swect and dry. Pkt. 10c; oz. $20 \mathrm{c} ;{ }^{1} / 4 \mathrm{Ib} .65 \mathrm{c}$; Ib. $\$ 2.50$.
Hubbard, Mammoth Warted. Larger than the familiar Hubbard Squash; the outer surface is very rough and uneven; the flesh is yellow, of fine quality and equal to Hubbard. Pkt. 10 c ; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{Ib} .75 \mathrm{c}$.

## TOMATO

## One ounce of seed produces about 2000 plants

No suburban plot of ground should be without its quota of Tomato plants. Tomatoes are a crop that require little or no care, and they bear abundantly, and no vegetable can be put to more uses, cooked or in salads, than the Tomato
Marglobe. Wilt-resistant. Supposed to be a cross between Marvel and Globe. First introduced by U. S. Department of Agriculture. Fruit scarlet, medium size, deep from stem to blossom, solid and smooth, set in clusters of 5 to 7 . Pkt. 10c; oz. 40c; $1 / 4 \mathrm{Ib}$. $\$ 1.50$.
BRECK'S BELMONT. The best early, either for forcing or open-ground cultivation. Fruit bright scarlet, with few seeds, finely flavored and solid. Pkt. 10c, oz. 40c; $1 / 4 \mathrm{Ib} . \$ 1.50$.
JOHN BAER. A most profitable variety for the market gardener. The fruit is nearly round, clear scarlet, and of large size for an early Tomato. Pkt. 10c; oz. 40c; 1/4Ib. \$1.50.
BONNY BEST. Very early, coming in with the Earliana. Plants vigorous and most productive. Fruit medium to Iarge, very smooth, solid, of uniform shape, bright scarlet, quality excellent. Ripens very uniformly. Pkt. 10c; oz. 40c; $1 / 2 \mathrm{Ib} . \$ 1.25$.

Stone. The standard late sort. Plants very vigorous, producing a heavy crop of large, siightly flattened, solid bright red fruits. Pkt. 10 c ; oz. 40c; $1 / 4 \mathrm{Ib} . \$ 1.25$.
Breck's Balshire. This variety resulted from crossing BaIch's Fillbasket and Lister's Prolific. It is far superior to the latter parent in that it is a heavier cropper, of better shape, and shows less tendency to crack. In a recent trial under glass some of the plants carried at least 40 pounds of fruit. We recommend it strongly, either for forcing or for outdoor culture. Pkt. 25c; oz. $\$ 4.00$.
Sunrise. An immense cropper. Smooth, solid, bright red fruits of good form and size. Recommended for forcing. Pkt. 10c, oz. 40 c , 1/4IL. $\$ 1.50$
Chalk's Early Jewel. Extra early; bright red; fine flavor, very productive. Pkt. 10c; oz. 40c, $1 / 4 \mathrm{Ib} \$ 1.50$.

Comet. Splendid for forcing; very prolific. Pkt. 10c; oz. 50c; 1/4ㄷ. \$1.50.
Dwarf Champion. Dwarf, strong habit of growth. Very solid and of extra quality. Pkt. 10c; oz. 30c; 1/4Ib. \$1.00.
Dwarf Stone. The Iargest dwarf sort. Fruit bright scarlet. Pkt. 10c, oz. $40 \mathrm{c}, 1 / 4 \mathrm{Ib}$. \$1.25.
Earliana. Earliest and best bright red Tomato; smooth and firm. Pkt. 10c; oz. 40c; 1/41. $\$ 1.25$.
Golden Queen. Good size and quality, bright yellow color. Pkt. 10c, oz. 40c, 1/4 Ib. $\$ 1.25$.
Ponderosa. Large, solid purple fruit, with few seeds. One of the best late sorts for the home-garden. Pkt. 10c; oz. 40c; $1 / 4 \mathrm{Ib}$. $\$ 1.25$


## SMALL FRUITING VARIETIES

Pear-shaped, Red. Solid, handsome fruit. Good preserving variety. Pkt. 10c; oz. $40 \mathrm{c} ; 1 / 4 \mathrm{Ib} . \$ 1.25$.
Plum-shaped, Yellow. Used for salads and pickling. Pkt. 10c; oz. 40c; $1 / 4 \mathrm{Ib}$. \$1.25.
Red Cherry. A smaII early variety, used for pickling. Pkt. 10c; oz. 40c; $1 / 4 \mathrm{Ib}$. \$1.25.
Red Currant. Very smaII. Used in preserves. Pkt. 10c; oz. 40c; 1/4Ib. $\$ 1.50$.
Strawberry Tomato or Winter Cherry. (Also called "Ground Cherry.") Fruit grows in a husk and will keep all Winter. It has a pleasant strawberrylike flavor. Used for preserving and sauce. Pkt. 10c; oz. 40c; 1/4 Ib. \$1.25.
Yellow Cherry. Same as Red Cherry except for color. Pkt. 10c; oz. 30c; $1 / 4 \mathrm{Ib} . \$ 1.00$.


Top, Comet Tomato
Bottom. Red Currant Tomato
Right, Yellow Plum Tomato

## TURNIP

## One ounce of seed sows 150 feet of drill

A vegetable frowned upon by many but yet having great possibilities if it is picked when small and tender, and cooked properly. One or two rows are sufficient for the average home-garden. The best flavor is obtaincd by growing this crop on a light, sandy soil.
EARLY SNOWBALL. Very fine first-early variety, producing a small, globe-shaped root, free of aIl coarseness, and pure white. A quiek grower, recommended to the home gardener because of its neat habit of growth and superior quality. Pkt. 10e; oz. 15 e ; 1/4 Ib. 40e; Ib. \$1.00.
Purple-Top Milan. Earliest of the flat Red-Tops. Small, strapped leaves; white, tender flesh. Pkt. 10 e ; oz. 25 e ; $1 / 4 \mathrm{Ib} .75 \mathrm{e}$; Ib. $\$ 2.50$.
PURPLE-TOP WHITE GLOBE. Round; handsome; of superior quality. Pkt. 10e; oz. 15 e ; $1 / 4 \mathrm{Ib} .40 \mathrm{e}$; Ib. $\$ 1.00$.
White Egg. A handsome egg-shaped white variety. Grows Iarge. Pkt. 10c; oz. 15 e ; $1 / 4 \mathrm{Ib} .30 \mathrm{e}$; Ib. $\$ 1.00$.
White Ball, Early. Japanese varicty. Our carliest Turnip. Pkt. 10 e ; oz. $25 \mathrm{e} ; 1 / 4 \mathrm{Ib}$. 75 e ; Ib. \$2.50.
Long White or Cow Horn. Flcsh white, finegrained, sweet, of excellent quality. Pkt. $10 \mathrm{c} ;$ oz. $15 \mathrm{c} ; 1 / 4 \mathrm{Ib} .30 \mathrm{c} ;$ lb. 75 c .

Red or Purple-Top Strap-Leaf. The best of the flat Turnips. Pkt. 10 c ; oz. 15 c ; $1 / 4 \mathrm{lb}$. 30c; Ib. 85c
Seven-Top. Cultivated for the tops only. Cut for salads and grecns, also for stockfeed. Pkt. 10c; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .35 \mathrm{c} ;$ Ib. $\$ 1.00$.
Yellow Aberdeen. Very hardy and productivc. Good for stock and table. Keeps well. Pkt. 10c; oz. 20c; 1/4 Ib. 50c; Ib. $\$ 1.25$. Golden Ball. A small, early, medium-sized golden yellow variety with flesh of the fincst texture. Unsurpassed for table use. Pkt. 10c; oz. 20c; 1/4 Ib. 50c; Ib. \$1.25.

## RUTABAGA or SWEDISH TURNIP

IMPROVED AMERICAN. Flesh yellow, solid, sweet, and fine-flavored. Pkt. 10e; oz. $15 \mathrm{e} ; 1 / 4 \mathrm{Ib} .40 \mathrm{e} ; \mathrm{Ib} . \$ 1.00$.
White Cape. The white Rutabaga required by aII Cape Cod folk. A finegrained, large, solid Winter sort. Pkt. 10 c ; oz. 25 e ; $1 / 4 \mathrm{Ib} .75 \mathrm{e}$; Ib. $\$ 2.50$.
Skirving's Purple-Top. Large; yellow, from, sweet flesh; good keeper. Pkt. 10e; oz. $15 \mathrm{e} ; 1 / 4 \mathrm{Ib} .40 \mathrm{e} ; \mathrm{Ib} . \$ 1.00$.
Sweet German. Pure white; very solid, sweet, mild, well flavored. Pkt. 10e; oz. $15 \mathrm{e} ; 1 / 4 \mathrm{Ib} .40 \mathrm{e} ;$ Ib. $\$ 1.00$.
White French. ExecIlent for table or stoek. Firm, white, and solid. Pkt. 10e; oz. $15 \mathrm{e} ; 1 / 4 \mathrm{Ib} .40 \mathrm{e} ; \mathrm{Ib} . \$ 1.00$.


Turnip, Early Snowball

## TOBACCO

Connecticut Seed-Leaf. Pkt. 10e; $1 / 2 \mathrm{oz}$. 30 e ; oz. 50 c .
Havana. Imported seed. Pkt. $10 \mathrm{e} ; 1 / 2 \mathrm{oz}$. 30c; oz. 50c.

## Vegetable Plants and Roots

ASPARAGUS ROOTS, Washington Type. Local-grown, selected, $\$ 2.00$ per $100 ; \$ 18.00$ per 1000 .
HORSE-RADISH SETS, Maliner Kren. Our best home-garden variety. 30 c per doz.; $\$ 1.50$ per 100.
RHUBARB ROOTS. Selected, local-grown, 35e each; $\$ 3.00$ per doz. SWEET POTATO PLANTS, Nansemond. From New Jersey. Never ready for shipment before June 15. Plants only. \$1.25 per $100 ; \$ 10.00$ per 1000 .
TARRAGON PLANTS. 50c each; $\$ 5.00$ per doz.
MINT ROOTS. 25 c each; $\$ 2.50$ per doz.
CHIVE PLANTS. Use for flavoring. 25 c each; $\$ 2.50$ per doz.

## FEED THE BIRDS

They are among our most valuable natural resourees. Feed them throughout the year but especially after snowstorms and during eold weather. Attraet birds to your garden and thus insure your erops against the ravages of inseets.
"A Bird in YOUR garden is worth
TWO in your neighbor's."

## Breck's Country Life Wild Bird Food

has been seientifieally blended to meet the requirements of birds that are commonly found in the New England States. The information required to produce this perfect blend of Wild Bird Food has been seeured from speeialists in wild-bird feeding and from noted bird-banders.

1 Ib. . . . . . . . . . . . . . . . . . . . $\$ 015$
5 Ibs. Special Package...... 65
10 Ibs......................... . . 120
25 Ibs........................... . 225
100 Ibs. . . . . . . . . . . . . . . . . . . . . 800

## Bird Seeds for Feeding-Not for Seed

Prices quoted do not include parcel post or express charges
Breck's Choice Mixed Bird Seed. In packages packed by us. Only best recleaned seed used. Pkg. 20c; doz. \$2.00. Lb. 100 lbs.
Breck's Mixed Parrot Food......................... $\$ 015$ \$12 00
Canary Seed. Choice reclcaned.......................... $15 \quad 1200$
Hemp Seed. Recleaned Russian........................ 10800
Rape, Bird. Small; red; sweet. ......................... 15151200
Rape, English. Large; black. . . . . . . . . . . . . . . . . . .. $20 \quad 1600$
Mixed Bird Seed. In bulk. . . . . . . . . . . . . . . . . . . . . . . 151200
Lettuce, for Birds. 2000
Blue Maw or Poppy. 3000
Rice, Unhulled or Paddy. . . . . . . . . . . . . . . . . . . . . . . . . 151400
Millet, Golden.
Millet, White French. 1000

Wild Bird Food Mixture. Mixed secd and grain....... $15 \quad 800$
Niger Seed or Black Thistle............................ 252000
Shepherd's Song Restorer . . . Bottle 30c; doz. $\$ 3.00$.
Hub Brand Bird Gravel. . . . . . .Pkt. 15 c ; bus. $\$ 2.50$.
Cuttlefish Bone.... . . . . . . . . . 5-lb. lots, 50c pcr lb. .
Striped Sunflower Seed. Recleaned.
55
Kaffir Corn (for pigeons) . . . . . . . . . . . . . . . . . . . . . . . . 05 400
Flax. Recleaned whole seed. .
Vetch (for pigeons). Rccleaned.. ....... . . . . . . . . . .. 10.800
Peas, Small White (for pigeon feed) . . .............. . 08 o 00
Golden Pleasure Bird Tonic. ........................... . . $30 \quad 2700$
Sesame, Yellow, Bird Tonic. . . . . . . . . . . . . . . . . . . . . . 151200

## Park \& Pollard Poultry Feeds

| Lay or Bust. | $\begin{aligned} & 10 \text { Ibs. } \\ & .80 \\ & 45 \end{aligned}$ | $\begin{aligned} & 25 \text { Ibs. } \\ & \$ 100 \end{aligned}$ | $\begin{gathered} 100 \mathrm{lbs} . \\ \$ 300 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Growing Mash | 45 | 100 | 300 |
| Fine Chick Scratch | 45 | 100 | 300 |
| Intermediate Scratch. | 45 | 100 | 300 |
| Large Poultry Scratch | 35 | 85 | 250 |
| P. \& P. Chick Starter |  |  |  |
| Cracked Corn. | 50 | 100 | 350 |

# Breck's Special Grass Seed Mixtures 

FOR MOWING AND GRAZING LANDS

ALL mixtures for alternate husbandry should inelude (say for one or two years' lay) only annual and biennial or other sorts that attain full maturity within that period; for two or three years' lay, a greater quantity of seed is required, whieh should embrace a larger proportion of permanent sorts, so that the plaees of the dead annual kinds may be filled by the varieties that are of slower growth.

| Breck's Varieties of Grass Seed Mixtures | 1 or 2 years' mowing |  |  | $\begin{aligned} & 2 \text { or } 3 \text { years' mowing } \\ & \text { or grazing } \end{aligned}$ |  |  | 4 years' mowing or grazing |  |  | Permanent mowing with occasional grazing |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. 5 | No. 6 | No. 7 | No. 8 | No. 9 | No. 10 | No. 11 | No. 12 | No. 13 | No. 14 | No. 15 | No. 16 |
|  | Light Soils | Medium Soils | Heavy Soils | Light <br> Soils | Medium Soils | Heavy Soils | Light Soils | Medium Soils Sol Sol | ( Heavy | $\begin{aligned} & \text { Light } \\ & \text { Soils } \end{aligned}$ | Medium Soils | Heavy Soils |
| Italian Rye Grass | Lbs. | $\underset{6}{\text { Lbs. }}$ | Lbs. | Lbs. | $\begin{gathered} \text { Lbs. } \\ 4 \end{gathered}$ | $\begin{gathered} \text { Lbs. } \\ 4 \end{gathered}$ | Lbs. 3 | $\begin{gathered} \text { Lbs. } \\ 3 \end{gathered}$ | Lbs. 3 | Lbs. 3 | Lbs. 3 | $\begin{gathered} \text { Lbs. } \\ 3 \end{gathered}$ |
| Perennial Rye Grass. | 4 | 4 | 6 | 5 | 5 | 6 | 5 | 6 | 7 | 6 | 6 | 7 |
| Orehard Grass . . . . . | 4 | 3 | 5 | 6 | 5 | 5 | 8 | 6 | 6 | 9 | 7 | 7 |
| Meadow Foxtail | - | - | 3 | 1 | 1 | 2 | 2 | 3 | 3 | 2 | 3 | 3 |
| Hard Feseue. | - | - | - | - | - | - | 2 | 1 | 1 | 2 | 2 | 2 |
| Blue Grass. | - | - | - | - | - | - | - | - | - | 2 | 3 | 3 |
| Red-Top | 2 | 2 | - | 2 | 2 | 3 | 3 | 4 | 4 | 3 | 3 | 3 |
| Wood Meadow | - | - | 3 | - | - | - | - | - | - | 1 | 1 | 1 |
| Rough-stalked Meadow. | - | - | - | - | - | - | 1 | 2 | 3 | 1 | 2 | 2 |
| Meadow Fescue. . . . . . | $11 / 2$ | $11 / 2$ | - | $11 / 2$ | 2 | 2 | 2 | 3 | 4 | 2 | 4 | 4 |
| Sweet Vernal. | $1 / 2$ | $1 / 2$ | 2 | $1 / 2$ | $1 / 2$ | $1 / 2$ | 1 | 1 | 1 | 1 | 1 | 1 |
| Timothy. | 7 | 9 | $1 / 2$ | 7 | 9 | 9 | 3 | 4 | 4 | 2 | 3 | 3 |
| Red Clover | 7 | 8 | 9 | 4 | 5 | 5 | - | $\square$ | - | - | - | - |
| Perennial Red Clover | - | - | 8 | - | - | - | 4 | 5 | 5 | 2 | 2 | 3 |
| Alsike Clover | 1 | 1 | $11 / 2$ | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 |
| White Clover | - | - | - | 2 | $11 / 2$ | $11 / 2$ | 2 | 2 | 2 | 2 | 2 | 2 |
|  | 33 | 35 | 38 | 35 | 37 | 40 | 38 | 41 | 44 | 40 | 43 | 45 |
| Price per aere, f.o.b. Boston (bags extra at value) | \$5.50 | \$5.60 | \$13.60 | \$6.25 | \$8.35 | \$7.65 | \$9.00 | \$9.25 | \$10.00 | \$10.35 | \$11.00 | \$11.25 |

NOTE.-It will be noticed that the different tables are all based on the quantity required to sow 1 acre. When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired; for example: "Send me No. 2 Mixture for Permanent Pastures for 3 acres.'

## Breck's Agricultural Grasses

## All grasses sold f.o.b. Boston. Bags extra. Prices subject to market changes. Samples sent on request

The following list of Agrieultural Grasses includes the varieties most extensively used in permanent pasture and other grass mixtures. Priees are subject to frequent market changes, net f. o. b. Boston; bags extra.

Bent Grasses. We can furnish from stock both domestic- and for-eign-grown Bents, the varieties most suitable for New England. We recommend Oregon-grown Astoria Bent for general lawn work and lawn mixture.
Creeping Bent or Fiorin (Agrostis stolonifera). Distinguished by compact, creeping, rooting stems. It prefers low bottomlands, especially if they are somewhat sandy. It spreads rapidly, and the stoloniferous roots form a strong, enduring turf that is positively improved by constant tramping. Its fine texture makes it one of the most valuable Iawn grasses. Lb. $\$ 2.00 ; 100$ lbs. $\$ 150.00$.
For complete list of Bent Grasses see page 5.
Timothy, Herd's Grass, or Cat's-tail (Pbleum pratense). Perennial. Most valuable for hay, especially in the North, thriving on moist, loamy soils of medium tenacity. Grows readily and yields, on favorable soils, 3 to 4 tons of best-quality hay per acre. Should be cut just when the blossom falls. Weight, 45 Ibs. per bus. Lb. 15 c ; 100 Ibs. $\$ 10.00$.
Kentucky Blue Grass, Meadow Grass, June Grass, or Spear Grass (Poa pratensis). Perennial. Root-creeping. Flowers in June. A valuable species in lawn mixtures. As Kentucky Blue Grass requires two to three years to become well set, and does not arrive at perfection as a pasture grass until the sward is at least four years old, it is not suited for alternate husbandry, where the land is to remain in grass only two or three years. Lb. 20c; 100 Ibs. $\$ 18.00$

Orchard Grass (Dactylis glomerata). Perennial. Root fibrous. Flowers in June and July. Thrives well on light soils, and as its roots penetrate to a considerable depth, it withstands droughts better than most species. Lb. 22c; 100 Ibs. $\$ 20.00$.
Red-Top or Herd's Grass (Agrostis vulgaris). Perennial. Rootcreeping. Flowers in July. Red-Top is often sown with Timothy and common Red Clover, in which case the clover soon disappears, followed by the Timothy, the Red-Top usually taking their places, and with some wild indigenous grass forming a close sward. When sown alone, 4 bushels of unhulled, or 20 pounds of the clean seed per acre are required. Weight, unhulled, 10 Ibs per bus.; fancy or clean, 40 Ibs. per bus. Unhulled seed, 'lb. $12 \mathrm{c} ; 100 \mathrm{Ibs} . \$ 10.00$. Fancy or clean seed, Ib. 20c; 100 lbs. $\$ 16.00$.
Rough-stalked Meadow Grass (Poa trivialis). Root fibrous. Perennial. This grass is valuable on account of its quick growth, productiveness, and nutritive qualities. Weight, 14 lbs. per bus. Lb. 45c; 100 Ibs. $\$ 40.00$.
Perennial Rye, Pacey's Short-seeded (Lolium perenne, Pacey). A very valuable grass; matures early and produces a good supply of herbage, of which cattle are very fond. Lb. 20c; $100 \mathrm{Ibs} . \$ 18.00$.
Italian Rye (Lolium italicum). Annual. In nutritive yalue, earliness, and quickness of growth, after it has been mown, it far surpasses the Perennial Rye Grass. Weight, 18 lbs. per bus. Lb. 20c; 100 Ibs. $\$ 18.00$.

## BRECK'S AGRICULTURAL GRASSES, continued

Wood Meadow Grass (Poa nemoralis). Root fibrous. Flowers in June and July. Grows naturally in woods, and is well adapted to sowing under trees. It is especially desirable, from its fine habit of growth, for shady lawns and pleasurc-grounds. Weight, 14 lbs. per bus. Lb. $\$ 1.50 ; 100 \mathrm{lbs}$. $\$ 125.00$.
Sweet Vernal. Perennial. Root fibrous. Flowers in May. Valuable on aceount of its early growth. It is very fragrant and imparts a pleasant odor to the hay. Lb. $\$ 1.50 ; 100 \mathrm{lbs}$. $\$ 125.00$.
Meadow Foxtail (Alopecurus pratensis). Perennial. Root fibrous. Flowers in May. Weight, 8 lbs. per bus. Lb. 60c; $100 \mathrm{lbs} . \$ 54.00$.
Yellow Oat Grass (Avena flavescens). Should form a portion of all mixtures for permanent purposes, and is well suited for lawns, croquet-, and golf-greens. It thrives on light, dry soils. Weight, 11 lbs. per bus. Lb. $\$ 1.50$; $100 \mathrm{Ibs} . \$ 125.00$.
Meadow Fescue or English Blue Grass (Festuca pratensis). Perennial. Root-creeping. Flowers in July. One of the most valuable of the Fescue grasses. It should always be mixed with other grasses. Weight, 15 Ibs . per bus. Lb. 22c; 100 lbs . $\$ 20.00$.
Sheep's Fescue (Festuca ovina). Perennial. Somewhat creeping. Flowers in June and July. Especially desirable on light, dry, sandy soils. Weight, 12 lbs. per bus. Lb. 85c; $100 \mathrm{lbs} \$ 80.00$.
Fine-leaved Fescue (Festuca tenuifolia). This is really a variety of $F$. ovina, with much finer leaves. 1t will endure very dry, inferior soils, and its dwarf habit and fineness of leaf render it suitable for dry slopes on lawns. Weight, 22 Ibs . per bus. Lb. $\$ 1.00 ; 100 \mathrm{lbs}$. $\$ 90.00$.
Chewing's New Zealand Fescue. We offer genuine New Zealandgrown Chewing's Fescue, reeleaned, and of latest erop. This Feseue is highly recommended for putting-greens. Requires sour soil for best results. Lb. 90e; 100 lbs . $\$ 85.00$.
Tall Fescue (Festuca elatior). Perennial. Root fibrous, somewhat creeping. Flowers in June and July. This species resembles $F$. pratensis, but is larger and stronger. It thrives on moist soils and yields abundant crops. Weight, 15 lbs. per bus. Lb. 40c; 100 İbs. \$35.00.
Hard Fescue. Discontinued. For all practical purposes this variety is the same as Sheep's Fescue.
Reed Canary Grass (Phalaris arundinacea). Hardy, coarse, tallgrowing. Grows on land too wet for other grasses, furnishing fine pasture for dairy eattle during the Summer. Allow at least one season for the roots to become well established before grazing. Sow 12 Ibs. per aere. Lb. $65 \mathrm{c} ; 100 \mathrm{Ibs} . \$ 60.00$.
Red or Creeping Fescue (Festuca rubra). This grass grows on light, dry, sandy soils, and from its creeping habit will be found of great value on sandy seacoast lands. Lb. $\$ 1.00 ; 100 \mathrm{lbs} . \$ 90.00$.

## Clovers

Clover is the foundation of permanent agrieulture in the North and East. Plants of the Clover family have the faculty of taking nitrogen from the air, and also render available much of the inert plant-food of the soil. Their long, powerful tap-roots penetrate to great depths, loosen the soil, admit air, and by deeay add immensely to the fertility of the soil.
Medium Red (Trifolium pratense). Weight, 60 lbs . per bus. Lb. 28c; 100 lbs. $\$ 25.00$.
Mammoth Pea Vine (Trifolium pratense magnum). Of ranker growth than Medium Red and usually lasts Ionger. Excellent for plowing under to improve exhausted soils. Weight, 60 lbs . per bus. Lb. 30c; 100 lbs. $\$ 26.00$.
Alsike or Swedish (Trifolium bybridum). The hardiest Clover. It resists eold and extreme drought, and for low, wet land is most valuable. Exeellent for bees. Weight, $60 \mathrm{Ibs}$. per bus. Lb. 35c; 100 lbs. $\$ 30.00$.
White Clover (Trifolium repens). This variety should be included in all mixtures for lawns and permanent pastures. It is adapted to all soils. Weight, 60 lbs . per bus. Lb. $45 \mathrm{c} ; 100 \mathrm{lbs} . \$ 40.00$.
Crimson Clover (Trifolium incarnatum). Also known as Searlet or Carnation Clover. A rapid-growing annual of great value where only one erop is desired. Exeellent as a cover-erop in orehards, or for plowing under to improve poor soils. Weight, 60 lbs . per bus. Lb. 20e; 100 lbs. $\$ 18.00$.
Yellow Sweet Clover (Melilotus officinalis). More suitable for turning under than the White variety. A good crop with which to prepare Iand for alfalfa. Height about 2 feet. Weight, 60 Ibs . per bus. Lb. 15 e ; 100 lbs . $\$ 12.00$
Bokhara or White Sweet (Melilotus alba). Will grow on very poor soils. Excellent for plowing under as a green manure. Valuable for bee-keepers. Weight, 60 lbs . per bus. Lb. 15c; 100 lbs . $\$ 12.00$.

All Grains sold f.o.b. Boston. Bags extra. Prices subject to market changes. Samples sent on request

## Field Corn

## Sweepstakes

The premier ensilage Corn for New England, producing the highest quality and the greatest tonnage per aere. Do not plant more than 1 bushel of seed on 3 aeres. Do not plant rows less than 42 inehes apart, kernels 10 to 16 inches. The highest grade XXX always recommended and is furnished only in the originator's sealed and branded bags. Qt. 20c; pk. \$1.25; bus. \$4.00.
Breck's Mondamin. The earliest and best Yellow Flint varicty. Eight-rowed ears, well filled to the tips. Qt. 25c; pk. \$1.50; bus. $\$ 4.00$.
Early Yellow Canada. An extra-early, 8 -rowed Flint variety with large kernels and small cobs. Ears of medium size. A popular sort in northern New England. Qt. 20e; pk. \$1.50; bus. \$4.00.
Early Sanford. A popular White Flint variety, equally valuable for ensilage or grinding. The 8 -rowed ears average from 9 to 10 inches in length and have broad, cream-white kernels. Qt. 20c; pk. $\$ 1.00$; bus. $\$ 3.50$.
Eureka Ensilage. One of the most popular White Dent varieties among dairymen. It is enormously produetive of both foliage and ears. Our Virginia-grown seed has given great satisfaction in New England. Qt. 15 c ; pk. 85 c ; bus. $\$ 3.00$.
Improved Leaming. A Yellow Dent variety very valuable for ensilage. The plants are tall, with a large amount of foliage. Eaeh stalk usually produces two good Iong ears with small red cobs, well filled with large, deep, golden kernels. Qt. 20e; pk. 85e; bus. $\$ 2.50$. Longfellow. The variety most widely grown in New England. An early, 8 -rowed Flint Corn with Iong ears and comparatively small eobs, filled to the tips with large, broad kernels. Qt. 20e; pk. \$1.50; bus. $\$ 4.00$.
Sweet Fodder. Unexcelled for cutting green and feeding stoek. It should be included in all soiling schedules. Lb. 15c; $100 \mathrm{lbs} . \$ 12.00$.

## Stanley's Crow Repellent $\begin{gathered}\text { Saves } \\ \text { REPLANTING }\end{gathered}$

A simple, inexpensive protection against crows and pigeons pulling up the crop of Corn. Will not elog eorn planter. One half-pint ean is sufficient for one bushel of Shelled Corn.

Small can, 60c; large can, $\$ 1.00$

## Sorghum

Sow 25 pounds per acre in drills; for dry fodder, broadcast 100 pounds
Early Amber Sugar Cane. Will ripen where Indian corn matures. Lb. 25c; $100 \mathrm{lbs} . \$ 20.00$.
Red Kaffir Corn or Sorghum. Non-saecharine. The plants, which are stocky and perfeetly ereet, eure into excellent fodder, or may be fed green during all stages of growth. Lb. 20e; 100 lbs . $\$ 12.00$. White Kaffir Corn. Lb. 20c; 100 lbs. $\$ 12.00$.

## Seed Oats

Breck's King Oats. A elose- or eluster-headed variety, first recommended to the New England farmer by us fully twenty-five years ago. The stoek has been earefully seleeted and improved over a series of years, insuring grain of the first quality, free from fungous diseases, weighing not less than 40 pounds to the measured bushel, of strong germination, and of most attraetive appearance. Two bushels of King Oats will plant nore area than 4 bushels of the eommon Seed Oats procured from Iocal sources. Bus. ( 32 Ibs .) $\$ 2.00 ; 10$-bus. Iots and over, $\$ 1.50$ per bus.
Swedish Select. A variety of Swedish origin. Owing to its splendid vigor, hardiness, and productiveness it is most highly recommended for New England soil. The Oats ripen early, the straw is strong, stiff, tall, and the grain is white, thin-hulled, and plump. Bus. $\$ 1.50$; 10 -bus. Iots and over, $\$ 1.25$ per bus.

## New Ceresan

Insure quick germination, rapid growth, and larger yield by using New Ceresan on all seed, grain, and millet. New Ceresan is a dry powder, easily dusted over the seed. Use 2 ounces per bushel for Rye, Wheat and Millet; 33 ounces per bushel for Oats and Barley. Lb. 75 e ; $5 \mathrm{lbs} . \$ 3.00$. See page 120 for complete list.

## Alfalfa

Alfalfa is a legume, taking free nitrogen from the air and storing it up in the deep-growing roots. As green fodder or cured hay, Alfalfa is relished above all forage crops by stock.

To grow a good field of Alfalfa, it is important to select deep, loamy, well-drained Iand with loose subsoil, as standing water will soon kill out the young plants. Plow and harrow the land thoroughly, and with the first harrowing apply at least one ton of Agricultural Lime per acre, thereby correcting any acidity in the soil and, what is more important, making conditions favorable to the activity of nitrogen-gathering bacteria upon the presence of which success depends.

## Genuine Grimm Alfalfa

As a result of extensive trials of numerous varieties of Alfalfa, at various experiment stations and on many farms in the northern states, the unanimous conclusion is that the Grimm strain is hardier and more productive than any other known variety. Lb. $35 \mathrm{c} ; 20-\mathrm{lb}$. lots and over, 25 c per Ib .

## Seed Rye

We furnish only selected Rye saved for seed
Rosen Winter. The most desirable variety for New England conditions, either Summer or Autumn planting. Bus. $\$ 2.00$.
Spring. Selected, recleancd grain in limited supply. Bus. $\$ 3.00$.

## Winter Wheat

Dawson's Golden Chaff. One of the hardiest Wheats we know. Heads bald; grain white, inclined to light amber; straw medium length. Qt. $15 \mathrm{c} ;$ pk. 85 c ; bus. $\$ 3.00$.

## Spring Wheat

Marquis. A variety produced by scientific cross-breeding the old Calcutta and the frost-resisting Red Fyfe. Marquis Wheat is similar to Red Fyfe, but the heads are heavier and the stalks shorter and less likely to lodge. The kernel is flinty, a little darker red and plumper than Fyfe. It is beardless, with smooth, yellow chaff, but its most valuable feature is its earliness, as it matures 7 to 10 days earlier than Red Fyfe. Qt. 15 c ; pk. 85 c ; bus. $\$ 3.00$.

## Buckwheat

Silver-hulled. Bus. \$3.00.
Japanese. Enormously productive. Bus. \$3.00.

## Barley

Two-rowed. Bus. $\$ 2.20$.
Four or Six-Rowed. Bus. $\$ 2.10$.
Velvet Smooth-bearded. Hardy, quick-growing western Barley, highly recommended for green forage. No rough beard to spoil the feed. Bus. $\$ 3.00$.

## Wild Rice (Zizania aquatica)

Price on application. Not kept in stock. Seed must be kept moist until sown. New Crop ready for shipment about November 1.

## Control Grubs, Worms, Beetles, and Chickweed by Using Corona High-grade Dry Arsenate of Lead

Several seasons of experimental work have developed a method of combining Dry Arsenate of Lead with moist sand as a top-dressing to control and destroy many grubs which attack grass-roots and frequently kill large areas of grass on putting-greens, lawns, and fields. Grubs consume a certain amount of soil with the grass-roots; therefore if the Arsenate of Lead is worked down around the grassroots, destruction of the grubs will follow. Arsenate of Lead should not be dusted or sprayed on the grass, for it is likely to burn, but by combining 5 pounds of Dry Arsenate of Lead with approximately 100 pounds of moist sand, and applying this combination at the rate of 10 pounds to 100 square feet, and then immediately washing it into the soil with a hose or by the help of rains and heavy dew, good control of grubs and carthworms may be obtained. At the same time the Arsenate of Lead will, on most soils, bring about a reaction which will discourage the growth of chickweed. The application is usually made upon the first sign of grubs and earthworms.

## Sudan Grass

Sudan Grass may be grown successfully on almost every soil, from heayy clay to light sand, doing best on a rich loam. On light, sandy soil a light yield may be expected. In any case, it should be well drained.

The ground should be prepared as for corn and the sced not planted till soil becomes warm, from about May 1 to July 1 in this latitude. Sown broadcast, use 16 to 24 pounds of seed per acre; if planted in drills 18 to 24 inches apart, from 4 to 6 pounds per acre will be sufficient. Lb. 12c; 100 lbs . $\$ 10.00$.

## Millets

Hungarian Grass (Panicum germanicum). No other Millet adapts itself so readily to various conditions of soil and moisture. Broadcast at the rate of 1 bushel per acre. Weight, 48 lbs. per bus. Lb. 10 c; 100 Ibs. $\$ 8.00$.
Japanese Millet or Japanese Barnyard Grass (Panicum Crus-galli). Distinct from other varieties. An enormous cropper over 6 feet high, excellent either green or as cured hay. Broadcast at the rate of 25 pounds per acre; in drills 18 inches apart, sow 15 pounds to the acre. Weight, about 35 lbs . per bus. Lb. $10 \mathrm{c} ; 100 \mathrm{Ibs} \$$.8.00 .
Liberty or Golden Millet (Panicum miliaceum var.). An improved, medium-early variety, 3 to 5 feet high. The heads are closely condensed though the spikes are numerous. Weight, 50 lbs . per bus. Lb. 10c; $100 \mathrm{Ibs} . \$ 8.00$.

## Forage Rape

Dwarf Essex. (Genuine English-grown.) The most desirable variety, providing the most green forage per acre. Broad leaves; rank growth. Recommend 10 pounds of seed per acre. Broadcast sowing. Lb. $12 \mathrm{c} ; 100 \mathrm{lbs}$. $\$ 10.00$.
Japanese or Holland. The common variety. Small leaves, but a quick-growing summer cover-crop. Lb. 10c; 100 lbs. $\$ 8.00$.

## Miscellaneous Seeds

For forage crops, plowing under, etc. Prices subject to frequent market changes
Peas, Canada or White Field. Unsurpassed as a green feed for milch cows. Usually sown with oats. Lb. $10 \mathrm{c} ; 100 \mathrm{Ibs} . \$ 8.00$.
Broom Corn, Long Brush Evergreen. Succeeds best in good, deep, moderately moist soil. Sow 12 quarts per acre, after danger from frost is past. Lb. 30c; 100 lbs . $\$ 25.00$.
Vetch, Winter (Vicia villosa). Growth and appearance like Spring Vetch. Valuable as a cover-crop or for early Spring forage. In this latitude seed should be sown before September 15, so that the plants may become well established before cold weather. It is customary to sow from 2 to 4 pecks of Winter Vetch with 6 pecks of either Winter Wheat or Winter Rye. If sown alone, broadcast 1 bushel per acre. Weight, 60 lbs. per bus. Lb. $18 \mathrm{c} ; 100$ lbs. $\$ 16.00$.
Spring Vetch or Tares (Vicia sativa). Very much like common peas in growth and general appearance. An annual legume. Valuable as a Summer forage when sown early in Spring on well-cultivated and enriched ground at the rate of $1 / 2$ bushel Vetch and 2 bushels Grain, Barley, or Oats per acre. Can also be sown alone at the rate of about 80 pounds per acre as cover-crop for orchard. Weight, 60 lbs. per bus. Lb. 12c; 100 lbs . $\$ 10.00$.

## Soja Beans

## Prices subject to frequent market changes

One of the most valuable and important forage and soil-improving crops. When cut together with corn for the silo, they greatly improve the quality of the feed.
Yellow. A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Sow at the rate of 1 bushel per acre. Qt. 25c; pk. $\$ 1.25$; bus. $\$ 4.00$.
Ito San. An early, small-leaved variety recommended for latitudes having short season, especially New England. Qt. 25c; pk. \$1.25; bus. $\$ 4.00$.
Wilson. A rank-growing variety, branching high. Leaves Iarge; both pods and leaves remain on vines long after cutting. Qt. 25c; pk. $\$ 1.25$; bus. $\$ 4.00$.

Special prices quoted for large quantities

## Southern Cowpeas (Vigna Catjang)

Makes poor land rich. Plowing under green crops is one of the best and cheapest ways of improving the soil. For this purpose, Cowpeas are popular for medium or light soils. Seed should be sown in May or June at the rate of $1 \frac{1}{2}$ bushels per acre and the planto plowed under as soon as they have attained their full growth.
Clay or Wonderful. Matures in New England. Qt. 25c; bus. $\$ 4.00$. New Era. Early and large yielder. Qt. 25 c ; bus. $\$ 4.00$.
Whippoorwill. One of the earliest. Qt. 25c; bus. $\$ 4.00$.

# Flowering Bulbs and Roots 



Hyacinthus candicans

## Hyacinthus candicans Delivery-March to May

A hardy Summer-flowering Hyacinth with erect spikes of white, bell-shaped flowers. Height 3 feet. 15c each; $\$ 1.10$ per doz.; $\$ 8.00$ per 100 .

## Amaryllis

Breck's Giant American Hybrids. A wonderful strain of new Giant-flowered AmaryIlis of free-blooming habit. The Iarge flowers are composed of broad, overlapping pctals ranging from crimson, orange-scarlet, and light rose to white, including rich self-colors. Large bulbs in mixture for delivery November to March. 75 c each; $\$ 7.50$ per doz.
Hallii. Hardy Amaryllis. BeautifuI, Iilyshaped flower of a delicate lilac-pink, shaded clear blue. Very useful for the border or among shrubbery. $\$ 1.00$ each; $\$ 10.00$ per doz.

## Agapanthus

Umbellatus. Blue Lily-of-the-Nile. A splendid ornamental plant, bearing, in August and September, clusters of bright blue flowers on Iong stems, standing well above the foliage. Excellent when planted in pots or tubs for lawn or piazza decoration. Plants from 5inch pots. $\$ 1.00$ each; $\$ 10.00$ per doz.

## THE BOOK OF BULBS

By F.F. Rockwell

## Price per copy, $\$ 2.15$ postpaid

This is a book that no grower of Bulbs should be without. Order your copy TODAY. You cannot afford not to have this book.

## Caladium

Delivery-February to April
Esculentum. Elephant's Ear. Beautiful, ornamental foliage of immense size, light green with darker vcins. Grows in any good garden soil. Height 5 feet. Extra-large bulbs. 20c each; $\$ 2.00$ per doz.; $\$ 15.00$ per 100 .
Mammoth bulbs. 30c each; $\$ 3.35$ per doz.; $\$ 25.00$ per 100 .
Fancy-leaved. Gorgeous Summer foliage plants suited to growing in pots for table or conservatory decoration and also for bedding in shaded locations. Extra-choice new and rare varicties. 35c each; $\$ 3.50$ per doz.

## Gloxinia

## Delivery-January

Beautiful Summer-flowering plant producing large, tubular flowers of gorgeous coloring. Bulbs potted in light, sandy Ioam in January bloom in June or July. Strong-flowering bulbs in separate colors of purple, white, dark red, purple with whitc border, scarlct with white border. 50 c each; $\$ 5.00$ per doz.; $\$ 40.00$ per 100.

## 

## Ismene calathina

Delivery-January to April
Large, Iily-Iike flowers of purc snowwhite, and exceedingly fragrant. The Iarge bulbs flower in a few weeks after planting. 25 c each; $\$ 2.50$ per doz.

## Tigridia . Tiger Flower

Delivery-March to May
Mixed. Richly colored flowers of fantastic cupped form, curiously spotted in the centers. 20c each; $\$ 2.00$ per doz.; $\$ 15.00$ per 100.

## Tuberose

## Delivery-February to May

Double Pearl Excelsior. Summer-flowering bulbs producing tall spikes of fragrant, double, whitc flowers. Use rich Ioam and start in hotbed or in house during March or April or outdoors when aII danger from frost is past. 15 c each; $\$ 1.00$ per doz.; $\$ 7.50$ per 100.
Single Mexican Everblooming. White, single flowers of rich scent, on tall stems. Begins to bloom in July and continues throughout the season, each bulb throwing 2 to 5 flower-spikes in succession. 10 c each; 70 c per doz.; $\$ 5.00$ per 100 .

## Zephyranthes

Alba. Pure white. Very free flowering. $\$ 1.00$ per doz.; $\$ 8.00$ per 100 .
Rosea. Beautiful clear rose; Iarge, handsome flowers. 20c each; $\$ 2.00$ per doz.; $\$ 15.00$ per 100.


Tuberose, Double Pearl Excelsior

## Gems for Growing in



# Begonias 

## RECOMMENDED FOR GROWING IN SHADY AND SEMI-SHADED SPACES

Summer bedding and pot-plants of spectacular beauty. The enormous, single, frilled or double flowers are held well above the foliage, displaying a rieh eolor-range from scarlet to white, through shades of yellow, orange, and pink. Start the bulbs indoors and put outdoors when

## Water Lilies

Hardy Varieties

The following list of Water-Lilies comprises the finest of the hardy sorts. The colors are shades of pink, red, yellow, and white. (There is no blue hardy Water-Lily.) We offer them planted and growing in boxes ready to set in your pool, or as dormant tubers. Ready for shipment in May.
Chromatella. Lovely canary-yellow petals, cupping deeper yellow stamens, with a background of beautiful brown, maroon, and glossy green leaves. Boxed $\$ 2.50$. Tubers $\$ 1.50$.
Comanche. Its first petals unfold a lustrous orange, blushing to copper-crimson as the days go by. The orange stamens offer a pleasing eontrast. It lends itself eharmingly to any color seheme. A dependable and hardy Lily, equally desirable for either tub or pool. Boxed $\$ 2.50$. Tubers $\$ 1.50$.
Gladstone. This is the finest and largest white Water-Lily. The blooms of brilliant white are often 6 to 8 inehes across and have yellow stamens. Boxed $\$ 2.50$. Tubers $\$ 1.50$.
Gloriosa. This glorious red variety has all of the characteristics of an ideal Lily. It blooms constantly from May until Fall and gives a lavish display of deep elaret-red blossoms. The flowers arc ideal for cutting. Boxed $\$ 3.00$. Tubers $\$ 2.00$.
Gonnere. One of the purest whites, very double, and frce blooming. The flowers are so double that it looks like a large snowball. Boxed $\$ 3.50$. Tubers $\$ 2.50$.
James Brydon. This is a very fine hardy Lily. Flowers measure from 5 to 6 inehes aeross. Broad, massive petals, eoncave and incurving, giving the flower a cup shape. It is a rich roseerimson. An early bloomer and you ean count on its being in bloom every day. Boxed $\$ 3.50$. Tubcrs $\$ 2.50$.
Morning Glory. Its delieate pink petals, eharmingly assembled, combined with its haunting fragrance and vigorous growth, make this Lily a favorite. Boxed $\$ 3.50$. Tubers $\$ 2.50$.
Pink Opal. An alluring deep pink. Its dainty round petals form a shallow cup-shaped blossom which lifts slightly above the water. Boxed $\$ 2.50$. Tubers $\$ 1.50$.
Rose Arey. A very sweet-scented, bright cerise, pink Lily. The flowers are large, up to eight inehes in diameter, and it is one of the finest and most desirable of all the pinks. Boxcd $\$ 2.50$. Tubers \$1.50.
Sultan. The flowers arc of a very attraetive red, deepening from rose to a ehcrry-red towards the heart. You have more for your money in this Lily than any other we have to offer. Boxed $\$ 2.50$. Tubers $\$ 1.50$.
Sunrise. The largest and earliest hardy Lily. The petals are a vivid yellow, belying its name. The stamens are a rich lemonehrome. Leaves dcep green above and red fleeked with a dark brown underneath. Fragrant. Boxcd $\$ 3.50$. Tubers $\$ 2.50$.
the ground is warm. Highly reeommended for moist soil in shady or half-shady plaees.
SINGLE TUBEROUS-ROOTED. A profusion of vari-colored flowers of great beauty, 4 inches or more across.
$\left.\begin{array}{llll}\text { Scarlet } & \text { Orange } & \text { Salmon } & \text { White } \\ \text { Crimson } & \text { Yellow } & \text { Rose } & \text { Mixed }\end{array}, \begin{array}{lll} & \end{array}\right)$

## $25 \mathrm{ceach} ; \$ 2.85$ per doz.; $\$ 22.00$ per 100

SINGLE FRILLED TUBEROUS-ROOTED. Single flowers, beautifully frilled and fringed on the outer edges.

| Salmon | Orange | Scarlet | Yellow |
| :--- | :--- | :--- | :--- |
| Crimson | White | Rose | Mixed |

25 c each; $\$ 2.85$ per doz.; $\$ 22.00$ per 100
DOUBLE TUBEROUS-ROOTED. A double-flowering form.


25c each; $\$ 2.85$ per doz.; $\$ 22.00$ per 100
BEGONIA PLANTS FOR LATE PLANTING. We ean supply plants in pots. These will be found of the greatest value to those who plant their gardens late in June. See page 103.


Single Frilled Tuberous-Rooted Begonia


## Hardy Lilies for Garden and Pot-Culture

LILIES are among the most beautiful and ornamental of cultivated bulbous plants. Their stately habit and variously colored flowers, often very fragrant, render them indispensable subjects for greenhouse dccoration and for the hardy flower-garden.
The commoner and more plentiful species may be effectively employed for grouping or naturalizing. Many of them are excellent for border plants when in flower, being extremely attractive in mixed arrangements, if properly placed in respect to height. Many of the strong-growing Lilies are well adapted to planting among shrubs, where the latter are not too thickly placcd. By growing a sclection of species in pots to flower at different times, valuable addition to grecnhouse decoration is secured over a long period in Autumn and Winter. In the hardy border, Lilies should always be planted not less than three in a clump thus $\therefore$ All Lilies are wild plants and do not take kindly to heavy fertilizing or cultivation. They insist on good drainage and shade over their roots but not over the top, which means that they are grateful for a ground-cover of low shrubs or herbaceous plants. Almost all species are benefited by very deep planting-at least four times the diameter of the bulb beneath the surface. A few may be planted relatively shallow. These are indicated in the descriptions.

Delivery of imported Lily bulbs depends upon the season. Many varieties arrive after the ground is frozen, in which casc we hold them in cold storage for Spring delivery.

We will ship Lily bulbs in the late Autumn only when we receive specific instructions to do so. Bulbs, otherwise, will be carried through the Winter in cold storage and shipped early in the Spring.

Auratum (Golden-banded Lily of Japan). Immensc, fragrant flowers of pure white, each petal marked with a broad, golden yellow, central band and thickly dotted with reddish brown spots. It grows to a hcight of from 3 to 5 feet and bears during July and August heads of from five to twenty blooms. 45 cts. each; $\$ 4.75$ per doz.; $\$ 35$ per 100 .
Auratum platyphyllum (macranthum). An improved form of the well-known Auratum, with larger flowers showing a wider expanse of gold and Iess copiously spotted. The plant has a more robust habit, the stems are stouter, the leaves broader, and it attains a greater height, producing an immense head of gigantic blooms. 45 cts. each; $\$ 4.75$ per doz.; $\$ 35$ per 100 .
Auratum pictum. Another fine form of Auratum with beautiful, Iarge blooms like the former, except that the band becomes bright red toward the tip of the petals and the entire flower is generously spotted with reddish brown. The habit is similar to that of Auratum. 45 cts. each; $\$ 4.75$ per doz.; $\$ 35$ pcr 100 .
Batemannix. A beautiful Lily growing to a height of about 3 feet and bearing, in Iate July or August, umbels of from four to six pale orange-red or apricot-colored blooms. The color is better in scmi-shade. 25 cts. each; $\$ 2.75$ per doz.; $\$ 20$ per 100.

Browni. Immense, fragrant, trumpet-shaped flowers, the interior of which is deep cream, fading to pure white and delicatcly tinged yellow at the base; the antlicrs are reddish brown, and the extcrior is dcep chocolate-brown. Height about 3 feet. Bloons in July. 75 cts. each; $\$ 7.50$ per doz.
Canadense. One of our most common native Lilies, growing to a height of from 2 to 5 fcet and bearing, in late June and July, from three to ten pendulous blooms varying in color from bright reddish orange to yellow, spotted dark brown, and with reddish anthers. An excellcnt Lily for planting among shrubs. 20 cts. each; $\$ 1.65$ per doz.; $\$ 12$ pcr 100 .
Canadense rubrum. A variety of Canadensc and similar in habit but bearing slightly larger flowers of bright orange-red, spotted dark brown and tinged with a deeper red on the outside of the petals. 25 cts . each; $\$ 2.50$ per doz.; $\$ 18$ pcr 100 .
Candidum (Madonna or Ascension Lily). BcautifuI, delicately fragrant blooms of purc waxy white, borne during June and July on strong plants 3 to 5 feet in height. They arc of easy culture, growing in almost any soil and location, and are exccllent Lilies for the hardy border where, in combination with other tall-growing flowers such as bluc delphiniums, they

## Lilium candidum, continued

give a striking and dclightful effeet. Dormant bulbs are only available from August on through the Autumn months. (See our Autumn Bulb List issued Aug. 15th.) The bulbs we offer here for Spring delivery have been potted and are started into growth. 50 ets. each; $\$ 5$ per doz.; $\$ 40$ per 100.
Croceum. The Orange Lily of oId-fashioned gardens. Blooms in July. Flowers orange-yellow, borne on stout stems. 50 ets. eaeh; $\$ 5$ per doz.; $\$ 40$ per 100.
Davuricum. Very hardy and satisfaetory variety, succeeding in almost any location and producing, on plants 2 to 3 feet high, from three to five blooms of bright orange-red spotted with purplish blaek and slightly tinged with yellow. 25 ets. eaeh; $\$ 2.50$ per doz.; $\$ 18$ per 100 .
Elegans Varieties Mixed (Thunbergianum). There are innumerable varieties of this speeies of Lily varying in color from pale to deep yellow, orange, and orange-scarlet and from bright scarlet to the deepest crimson, many more or less spotted. They form plants usually from 1 to $11 / 2$ fect high which produce, during June and early July, from one to four flowers borne upright. We offer thesc varieties in mixture only. 20 ets. each; $\$ 2$ per doz.; $\$ 15$ per 100.
Hansoni. A rather rare Japanese Lily produeing a plant 3 to 4 feet in height on which, in June, are borne from three to ten waxy, thick-petaled, slightly fragrant blooms of bright golden yellow, dotted with brownish spots, and with reddish anthers. It is of robust habit, easily grown, and when established becomes permanent. 50 ets. each; $\$ 5$ per doz.; $\$ 40$ per 100.
Henryi (The Ycllow Speciosum). A splendid Lily, the flowers of whieh resemble closcly the Speciosum varicties in form, growing to a height of from 4 to 8 feet, and bearing, in August, from five to twenty flowers of bright orange-ycllow, slightly spotted brown, with a green band at the basc of each segment. Onc of the most satisfactory of Hardy Lilies, growing in almost any Ioeation and having a strong, rugged habit. The color is best in semi-shade. 40 ets. eaeh; $\$ 4$ per doz.; $\$ 30$ per 100.
Krameri. A lovely and deliciously fragrant Lily, usually of a pure rose-pink color but sometimes deepening to dark rose and sometimes fading to a pale blush. It grows from 2 to 4 feet high and throws, in June, from three to five Iarge trumpetshaped flowers. Perfectly hardy, but of a delieate nature, rarely bceoming established. An excellent varicty for pot-culture. 35 cts. cach; $\$ 3.50$ per doz.; $\$ 25$ per 100 .
Pardalinum (Leopard Lily). Probably the best-known and easiest to establish of any of the California species, growing well in ordinary garden soil with no special attention. Large orange-red to crimson blooms, with dark spots, on 3 to 7 -foot stems, in July. 25 ets. each; $\$ 2.50$ per cloz.; $\$ 18$ per 100.
Philadelphicum (Wild Red or Wood Lily). The most showy of our native varieties. It grows to a hcight of from 2 to 3 fcet and bears from one to five bright orange-red flowers, tinged with yellow and spotted deep purple, during late June and July. It must have a light, well-draincd soil and prefers partial shadc. 20 ets. eaeh; $\$ 2$ per doz.; $\$ 15$ per 100 .
Regale (Regal Lily). Growing to a height of from 3 to 6 feet, it bears, in July, from one to twelve immense, fragrant, trum-pet-shaped flowers of pure white with a ycllow flush at the base of the petals and pure ycllow anthers. The outside of the flower is stained with deep purplish red. Very easily grown. Extra-Large Bulbs. 20 ets. each; $\$ 2$ per doz.; $\$ 15$ per 100. Mammoth Bulbs. 40 cts . cach; $\$ 4$ per doz.; $\$ 30$ per 100. Jumbo Bulbs. $\$ 1$ each; $\$ 10$ per doz.
Rubellum. A lovely Lily bearing, on stems 1 to 2 feet high, from one to cight flowers varying in color, like $L$. krameri, from the palest of pinks to a very decp rose, with yellow or orange anthers. It is perfectly hardy, and more robust and more easily established than Kirameri. It blooms in June or easly July. 40 ets. cach; $\$ 4$ per doz.; $\$ 30$ per 100.
Speciosum album. A lovely pure white form of L. speciosum. Strong, hardy varicty for outdoors; cxcellent for pot-culture. 40 cts. eaeh; $\$ 4$ per doz.; $\$ 30$ per 100 .

Speciosum rubrum or roseum. A lovely Lily, white suffused with rose-pink, and dotted with erimson. It grows 3 to 4 feet high and bears, in August, from threc to ten delieately fragrant blooms. Quite distinet from the other Lilies and is one of the hardicst and most popular. Excellent for pot-culture. 40 cts . eaeh; $\$ 4$ per doz.; $\$ 30$ per 100.
Speciosum melpomene. Similar to L. rubrum in habit but with flowers of rieh rosy red, with blood-red spots edged white. 40 ets. eaeh; $\$ 4$ per doz.; $\$ 30$ per 100.
Speciosum magnificum. Similar to L. melpomene but Iarger, of stronger habit of growth and slightly earlier in flowering. 40 cts. eaeh; $\$ 4$ per doz.; $\$ 30$ per 100 .
Superbum (American Turk's-Cap Lily). A fine native Lily growing from 3 to 8 fect tall and bearing numerous blooms of bright orange shaded ycllow and spotted brown. It blooms in late July or August and is an excellent variety for growing among shrubs or in the plant border. 20 ets. each; $\$ 2$ per doz.; $\$ 15$ per 100.
Sulphureum. Long, funnel-shaped flowers, ehoeolate-white outside and primrose-ycllow within. $\$ 2.50$ each.
Tenuifolium (Coral Lily). The most brilliant of all Lilies. Numerous waxy blooms of brilliant searlet borne, during June or early July, on plants about 18 inehcs high. A delicate and graceful species, good for roekeries or pot-eulturc. 20 ets. eaeh; $\$ 2$ per doz.; $\$ 15$ per 100 .
Testaceum (ExceIsum). Beautiful nankeen-yellow flowersquite a distinet shade. Grows to a height of 4 to 6 feet. This bulb need be planted only a few inehes deep. (Fall delivery.) $\$ 2.50$ cach.
Tigrinum splendens (Tiger Lily). The finest variety of this speeics. As many as 25 flowers are borne on plants sonetimes 6 to 8 feet high. Beautiful salmon-red blooms, profusely spotted purplish black, appear in August. One of the hardiest and most easily established. 25 ets. eaeh; $\$ 2.50$ per doz.; $\$ 18$ per 100.
Tigrinum flore-pleno. A double-flowered form of Tiger Lily. The only desirable double Lily in eultivation. 30 ets. eaeh; $\$ 2.75$ per doz.; $\$ 20$ per 100 .
Willmottiæ. A rare Lily discovered by Prof. Wilson in China. Extremely hardy and lloriferous. Color an odd shadc of orange. Blooms at the same season as $L$. regale. $\$ 1$ eaeh; $\$ 10$ per doz.


The Madonna Lily, L. candidum, is an old favorite

New England is one of the most favorable regions for growing Roses. Some of the finest Rose-gardens in America are to be found within a few miles of Boston. Modern Roses are very accommodating. If the ground is well prepared in advance and good plants are purchased, they will produce an abundance of beautiful flowers with ordinary care and protection against their enemies.

## We supply field-grown, dormant plants at 75 c each; $\$ 7.00$ for 10 , except where otherwise noted

After May 1 we can supply all varieties in field-grown, budded plants, well established in pots, for 25 c per plant more than for dormant Roses of the same variety. Find the price of a dormant plant of the Rose you want, add 25 c to each, and you will have the correct price of the potted plant, regardless of the quantity purchased.

## Hybrid Tea Roses

Most of the Roses grown for garden decoration and cutflowers belong to this class. The plants avcrage 18 to 24 inches high and bloom continuously from early Summer until stopped by frost. In exposed situations Winter protection is advisable. ALEZANE. Plant Patent No. 116. (L. Pahissa, 1934.). Bud urn-shapcd, Iarge, reddish brown; flowers cupped, opening to sorrel, unfurling from sorrel to rich apricot, and reverse of petals sorrel, striped with yellow veins. Pctals not affected by hot or wet weather. Growth very vigorous, upright, branching. Dark grecn foliage. An extromely intercsting and striking novelty which has attracted much attention wherever shown. $\$ 1.50$ each.
Angèle Pernet. (Pernet-Ducher, 1924.) Semi-doublc, old-gold flowers with shades of brownish orangc. Exquisitely shaped. Autumn. (L. B. Coddington, 1931.) Very double flowers of rich crimson and gold, Iighter in Midsummer. Buds very handsome, with striking burnt-orange splashes on the outer petals. BetTer Times. Plant Patent No. 23. (J. H. Hiil Co., 1934.) The brilliant cerise flowers are large, double, and delicatcly fragrant. Bcing produced on Iong strong stems, they are cxceIlent for cutting. Foliage is Ieathery, dark grecn. A very free bloomer. Its success is indication of the name. $\$ 1.50$ each.
Betty Uprichard. (A. Dickson \& Sons, 1922.) A splendid garden Rose of erect, wiry habit, with large, semi-double flowers, brilliant coral-pink on the outside of the petals, bright fleshpink on the inner surfaces.
Briarcliff. (Briarcliff Greenhouses, 1926.) Double, weII-shaped flowers of deep rose-pink, shaded lighter toward the edges, and illumined with golden yellow at the base of the petals. Splendid for cutting.
CARILLON. Plant Patent No. 136. (J. H. Nicolas, 1935.) A new decorative Rose of coral ovcrcast with orange, the brilIiant coloring of the old Daily Mail (Mme. Edouard Herriot). The flowers arc quite Iarge, of an artistically irregular form. Bushy plants with attractive glossy foliagc. $\$ 1.50$ each.
CATHRINE KORDES. (W. Kordes Sons, 1930.) Magnificent 4 -inch flowers of glowing carmine-scarlet, developed from perfectly formed blood-red buds. One of the best-formed Roses in the red section, and the flowers bloom singly on good cutting stems. Vigorous plants with bronzy foliagc. \$1.00 each.

CARMELITA. Plant Patent No. 91. (F. Spanbauer, 1933.) Large, ovoid bud of E. G. HiIl color; flowers briIliant red, samc on both sides of pctals without variations. A vigorous grower with abundant, large, Icathery, dark green foliage. A new Amcrican Rose of great promisc. We rccommend it highly. $\$ 1.50$ each.
Charles P. Kilham. (G. Beckwith \& Son, 1926.) Handsome buds of scarlet-orange, expanding to brilliant orange-pink flowers overlaid with golden yellow. One of the best Roses of this color.
Columbia. (E. G. HiII Co., 1916.) A standard Rose, both in the garden and under glass, with large, fully double flowers of crimson-rose-pink, intensely fragrant, and borne singly on long, strong stems. Plants are of medium size with good foliage.
COUNTESS VANDAL. Plant Patent No. 38. (M. Leenders \& Co., 1932.) Splendid new variety from Holland, with long, tapering bronzc-red buds opening to exquisitely formed flowers of glowing rose-pink, with a flame undertone and shades of bronze and copper. Extremely frec-flowering, long-stemmed, excelIent for bedding and cutting. $\$ 1.00$ each.
Dame Edith Helen. (A. Dickson \& Sons, 1926.) Extremcly double flowers of magnificent size, with many exquisitely curled and reflexcd petals of pure unshaded pink.
DOTTY. (Edward Towill, 1931.) Beautiful bcdding and cutflower variety, with large, double, globular blooms, dcep bronze-yellow shaded with orange. Very vigorous and freeflowering.
Editor McFarland. (C. MaIlerin, 1931.) Highly regarded for its vigorous growth, frce-flowering qualities, and the exccllent shapc of its clear, sparkling pink flowers. The buds are long and shapely and the individual blooms are bornc on long stems which hold them rigidly erect. \$1.00 each.
E. G. Hill. (E. G. HiII Co., 1929.) A splendid new dazzling red Rose with a high-built center and many well-placed petals. Well liked for cutting.
ESSENCE. (B. R. Cant \& Sons, 1930.) Strong-growing plant of extraordinarily fine habit, producing well-shaped, brilliant crimson flowers enlivened with fiery hues; very fragrant. $\$ 1.00$ each.

## HYBRID TEA ROSES, continued

Etoile de Hollande. (H. A. Versehuren \& Sons, 1919.) Plants of excellent habit, producing a steady succession of long, pointed, glorious searlet-crimson buds, opening to rieh, intensely fragrant, glowing red flowers of superb texture.
Feu Joṣeph Looymans. (P. J. Looymans \& Co., 1922.) Long, tapering buds, stained with orange and ruddy crimson, opening to handsome old-gold flowers flushed with orange and apricot.
GAIETY. (E. G. Hill Co., 1926.). A beautiful flower of orange, Indian red, and silver, borne singly on long stems. Vigorous plants with glossy, healthy foliage. One of the first of the bieolors and still one of the best. $\$ 1.00$ eaeh.
Gloaming. Plant Patent No. 137. (J. H. Nieolas, 1935.) One of the finest of the new Roses for eutting, with glorious long buds of soft satiny pink, opening to 4- to 5-ineh flowers of the same eolor, overlaid with amber. It is delieiously fragrant. Vigorous growth. \$1.50 caeh.
GOLDEN DAWN. (Patriek Grant, 1929.) A magnificent new Rose from Australia, with big, fat, golden yellow buds stained with eoppery red, opening to delightfully seented, lemonyellow flowers of splendid form and substance.
GRENOBLE. (C. Mallerin, 1927.) High-centered, double flowers of 30 to 40 elear scarlct petals, fragrant, and extremely lasting. A splendid new red Rose of vigorous growth and continuous flowering habit.
Gruss an Teplitz. (Geschwind, 1897.) A most vigorous, erect bush growing 3 to 5 feet high, bearing a profusion of fragrant, medium-sized, gracefully nodding flowers of rich searlet-crimson shaded with blaek. Splendid for garden decoration.
HEINRICH WENDLAND. (W. Kordes Sons, 1930.) Large flowers of reddish copper, flushed with orange, with a reverse of rieh orange. The flowers are very double and have a sweet sirupy fragrance. Plants have strong, upright growth, with heavy, leathery foliage. A very striking Rose. $\$ 1.00$ each.
J. C. THORNTON. (Bees, 1926.) Scarlet-red. Most prolific; never out of bloom. Without equal for color effect.
Joanna Hill. (J. H. HiII Co., 1928.) A splendid Rose for cutting, with curiously shaped, buff-yellow buds on superb stems. Flowers expand slowly, paling as they develop to deep creamy yellow with old-gold shadings.
Kaiserin Auguste Viktoria. (P. Lambert, 1891.) A charming old Rose with pointed, Iemony white buds, opening to perfeetly formed, very double white flowers lightly tinted with lemon.
Lady Alice Stanley. (S. McGredy \& Son, 1909.) Magnificent, eircular flowers with many rows of ovcrlapping petals. Brilliant silvery pink on the inner surfaee of the petals and deep shining rose on the outside; intensely fragrant.
LADY FORTEVIOT. (B. R. Cant, 1928.) Very large buds whieh open to big, eup-shaped, semi-double, saffron-yellow flowers flushed with red and orange. A Rose of remarkable beauty and great distinetion. Espeeially handsome in big beds.
Lady Hillingdon. (Lowe \& Shawycr, 1910.) A Tea Rose popular in the Boston neighborhood for its erect plants, 2 to 3 feet high, bearing numerous, large, bowl-shaped golden yellow flowers exquisitely formed and deliciously fragrant. It needs a little more protection in Winter than a Hybrid Tea.
LEONARD BARRON. (J. H. Nieolas, 1931.) Extra-sturdy bushes and enormous blooms distinguish this Rose. An infusion of Rosa nutkana blood in the parentage has added a strain of ruggedness that is unique in Roses. Its blooms, 5 inehes or more aeross, have myriads of petals making it one of the largest and fullest Roses ever produced. In color it is a blending of salmon, buff, and shell-pink, and its fragranee is decidedly different-some say red cedar and others red raspberry. Wonderful bloomer. $\$ 1.00$ eaeh.
MARY HART. Plant Patent No. 8. (G. B. Hart, 1932.) This is one of the many remarkable variations of the popular Rose, Talisman. The flowers are dark maroon-red, with an orange or bronze undertone, very distinct and different from any shade of red heretofore known in Roses. Plants grow with aII the vigor and freedom of the original Talisman. $\$ 1.00$ eaeh.

Margaret McGredy. (S. McGredy \& Son, 1927.) Sturdy bushes with extremely fine deep green foliage above which the bright searlet buds are borne on stiff stems. The open flowers are fairly double, eup-shaped, brilliant briek-red, distinct from any other variety. One of the best bedding Roses.
MATADOR. Plant Patent applied for. (G. A. van Rossem, 1935.) A Iarge, very substantial flower of a different shade of searlet-crimson, reverse of the petals with a silky sheen; intensely fragrant. Plants of medium height with attraetive, healthy foliage. A promising novelty. $\$ 1.50$ each.
McGREDY'S IVORY (Portadown Ivory). (S. MeGredy \& Son, 1929.) A beautifully formed Rose of delieate ereamy white, especiaIIy handsome in the bud form, with long, deep, shelllike petals sweetly eurled and folded; long-lasting and fragrant. The plants are tall and flower-stems Iong.
Miss Rowena Thom. (Howard \& Smith, 1927.) A giant Rosc, frequently $51 / 2$ to 6 inehes aeross. The blooms are rose-pink of a peeuliar dusky shade, illumined with golden orange.
Mme. Butterfly. (E. G. Hill Co., 1918.) For many years a popular garden and eut-flower Rose. Buds and blooms perfeetly formed, and delicately tinted with a combination of pearly white, pale pink, and gold. Especially stunning in the Autumn.
Mme. Edouard Herriot. (Pernet-Ducher, 1913.) A famous Rose which brought the first brilliant coral-pink shades into the Rosc-garden. The Iarge, semi-double flowers are fiery orangepink, a color unsurpassed by any of its deseendants.
Mme. Jules Bouché. (J. Croibier \& Sons, 1911.) The finest white garden Rose. Plants are bushy, 2 to 4 feet high, with ereet stems bearing numerous medium-sized white flowers of unimpeachable form, each lightly tinged with peach-pink in the eenter.
MME. NICOLAS AUSSEL. (Pernet-Dueher, 1930.) Bud very long; flower double, saImon, shaded earmine and oehre, tinted yellow at the base; intensely fragrant.
Mrs. Aaron Ward. (Pernet-Dueher, 1907.) For many years a favorite garden and greenhouse variety, with exquisitely formed, buff-yellow buds, opening to very double, perfectly formed flowers of creamy ycllow, tinged with pink.
Mrs. Erskine Pembroke Thom. (Howard \& Smith, 1926.) The most strenuous efforts of modern hybridizers have been devoted to produeing a good, hardy, everblooming yellow Rose for the garden. This variety is the finest that has been aehieved to date. It is equally good for the garden and eutting.
Mrs. Pierre S. du Pont. (Charles Mallerin, 1929.) A compaet bedding Rose of splendid habit, produeing an abundance of bright yellow flowers, rieher in quality than any other yellow garden Rose. Espeeially valued for its free-flowering habit throughout the Summer. $\$ 1.00$ each.
Mrs. Sam McGredy. (S. MeGredy \& Son, 1929.) Superb, higheentered, Iong-lasting, fragrant flower of searlet-copper-orange, heavily flushed with red. One of the finest Roses introduecd in years.
Ophelia. (W. Paul \& Son, 1912.) One of the old loves of the Rose-garden. A dainty, pearly pink flower, lightly touched with gold and eream eolor. The blooms are exquisitely formed.
President Herbert Hoover. (L. B. Codldington, 1930.) A new Rose of astonishing vigor, producing long, handsomely shaped yellow buds deeply staincd with maroon and eopper, opening to big, half-double flowers of soft straw-yellow, flushed with deep rose on the outer surface. Very popular.
PRINCE FELIX (de Luxembourg). (Ketten Bros., 1930.) Well-formed bloom, rather large, of brilliant searlet-red. TaII, healthy plant of Radiance type. We are very mueh enthused over it. Has stood below-zero weather without injury.
Radiance. (J. Cook, 1908.) The best-known garden Rose in Ameriea. Extremely vigorous, produeing plants 2 to 4 feet high. The bold, sparkling pink flowers are very fragrant.
Red Radiance. (Gude Bros., 1916.) A bright cherry-red counterpart of Radiance. Both varieties are delieiously fragrant.
Rev. F. Page-Roberts. (B. R. Cant \& Sons, 1921.) A most magnificent flower of golden yellow, splashed with erimson and copper shades on the outside of the bud. It is especially handsome in the Autumn.

## HYBRID TEA ROSES, continued

RHEINGOLD. (M. Leenders \& Co., 1934.) New. Lasting, fragrant, double golden yellow flowers larger than Souvenir de Claudius Pernct. Free blooming. The yellow flowers form a pleasing contrast with the rather large, leathery, light green foliage. $\$ 1.50$ cach.
ROCHESTER. Plant Patent No. 131. (J. H. Nicolas, 1934.) A bedding Rose with a strong, bushy plant, and flowers very much like Rev. F. Page-Roberts, of golden yellow and reddish buff, with pronounced carmine markings on the reverse. Flowers come in good-sized clusters. A prcfuse bloomer. $\$ 1.25$ each.
ROSLYN. (E. Towill, 1929.) A distinct yellow variety which has proved of high merit in the garden. The big, double, golden yellow flowers are exquisitely formed.
SOUVENIR (Golden Talisman). Plant Patent No. 25. (A. N. Pierson, 1930.) Splendid clear, gleaming yellow sport of the popular Talisman. The plant is a remarkable grower and blooms freely. $\$ 1.00$ each.
Souvenir de Claudius Pernet. (Pernct-Ducher, 1920.) Splendid flowers of clear, light yellow, with specially handsome, dark green, glossy foliage. A very dependable garden Rose.
Talisman. (Montgomery Co., 1929.) A Rose cf sensational appearance, combining tones of scarlet and orange-yellow with intermediate harmonious shades.
TOKEN. Plant Patent No. 95. (Montgomery Co., 1933.) Large, Ophelia-shaped bud. The double flowers are a singlctoned, sun-ripened apricot-a unique color. It is a free bloomer and has an upright growth in the garden. Its glossy foliage is disease-resistant. $\$ 1.50$ each.
TREMNO. (J. Böhm, 1935.) One of the darkest of all Roses. A large, very double flower of velvety, decp maroon, with the delicious fragrance of the old-time Roses. Flowers are freely produced on a strong, branching plant. The best of this type of Rose. \$1.50 each.
Ville de Paris. (Pernet-Ducher, 1926.) Relatively tall plants, bearing large, globular, semi-double flowers of clear, translucent yellow. A very charming and graceful bedding variety.
WHITE BRIARCLIFF (Mme. Louis Lens). Plant Patent No. 108. (L. Lens, 1933.) A splendid new whitc Rose of perfect form and of a pure glistening white without any tinting. The flowers, on good cutting stems, are continuously produced on medium-sized, branching plants. \$1.50 each.
WILLIAM ORR. (S. McGredy \& Son, 1930.) An extremely fuII, velvety crimson flower with a high-pointed center. Plant vigorous and sturdy. Onc of the most shapcly and generally satisfactory new crimson Roses.
Willowmere. (Pernet-Ducher, 1913.) One of the finest Roses in the world. Long, glowing salmon-pink buds, opening to hlooms of brilliant shell-pink, with a luminous glow of yellow.
YOSEMITE. Plant Patent No. 109. (J. H. Nicolas, 1934.) Semi-double flowers of orange-scarlet, suffused with carmine on the reverse. A very striking flower on a vigorous, bushy plant of free-blooming habit. $\$ 1.25$ each.

## Hybrid Perpetual Roses

The varieties which belong to this class make heavy bushes 3 to 6 feet tall and bear a profusion of fine, bold flowers in early Summer and a few scanty blooms from then until Autumn when a fair second crop is produced. Hardier than Hybrid Teas.
Frau Karl Druschki. (P. Lambert, 1900.) Finest white Rose of any class; beautifully shaped and enormous. Flowers freely throughout the season when established. Not fragrant.
General Jacqueminot. (Roussel, 1852.) A popular old favorite with almost double, beautifully pointed flowers of light scarletcrimson; intensely fragrant.
Georg Arends. (W. Hinner, 1910.) Long-pointed buds and exquisitely shaped flowers of clcar, soft pink. Fragrant and ext remely appealing. One of the most beautiful.
Mrs. John Laing. (H. Bennett, 1887.) A very popular Rose of crect habit, with cup-shaped flowers of glowing pink.
Paul Neyron. (A. Levet, 1869.) A very popular old Rose with smooth stems and gigantic flowers of deep purple-rose.
Ulrich Brunner. (F. Levet, 1881.) Tall-growing, robust plant which produces an abundance of huge, circular, frilled flowers of glowing cherry-red. Very showy and popular Rose,

## A New Class of Everblooming Hybrid Perpetuals

These robust varieties are bedding plants, their growth not exceeding that of well-grown Hybrid Teas; actually, they are Hybrid Teas, plus hardiness. (The following list is in order of novelty.)
OTTO KRAUSS. (C. Weigand, 1931; introduced in U. S. by Joseph Breck \& Sons, 1933.) Rich copper bud opening to a large, double bloom of orange-copper, lightened with salmon and gold at the bases of the petals; quite fragrant. Three or four blooms come on long stems, opening in succession. Vigorous plant, with shiny, healthy foliage. $\$ 1.00$ each.
S. M. GUSTAVE V. (P. Nabonnand, 1922.) As prolific as any Hybrid Tea. The medium to large blooms are brilliant Paul Neyron pink, very double, heavily scented with true old Rose perfume. We consider it one of the best everblooming pink Roses. An ideal bedding variety. 75 c each.
MME. ALBERT BARBIER. (Barbier \& Co., 1925.) Color identical to that of the lovely Mrs. Aaron Ward-buff, salmon, and yellow. The large blooms are artistically nested in handsome foliage and have long stcms for cutting. 75 c each.
HENRY NEVARD. (F. Cant \& Co., 1924.) A mammoth bloom of most perfect form and a frequent winner as "Most Beautiful Rose in the Show." It is velvety crimson in color, and very fragrant. Stems are often 2 feet long. 75c each.

## 

## Austrian Brier Roses

These are shrub Roses and should not be planted in beds with the varietics wanted for cutting. They are ornamental bushes to be used as lawn specimens or in shrubby borders.
$\$ 1.00$ each; 10 for $\$ 9.00$
Austrian Copper (Rosa fotida bicolor). (Gerarde, 1596.) Graceful shrubs with small foliage and brown stems, covered with innumerable single flowers of intense copper-red on the inner surface of the petals and golden yellow on the outside.
Harison's Yellow. (Harison, 1830.) The fine old-fashioned bush Rose which grows in old farmyards and gardens all over New England. Thousands of bright yellow, semi-double flowers in long sprays adorn its spreading branches in early Summer.
Persian Yellow (R. foetida persiana). (H. Willock, 1837.) Sometimes mistaken for Harison's Yellow, but a less vigorous plant with smaIler, more cup-shaped, and deeper golden yellow flowers. An extremely handsome, decorative shrub.

## Climbing Tea Roses of Special Interest

Cl . Mme. Caroline Testout. A climbing sport of this famous old Rose which made Portland the Rose City of the West. Large, very double flowers of bright satiny rose. An intermittent bloomer and one of the best of the Climbing Hybrid Teas. $\$ 1.00$ each.
Cl. Etoile de Hollande. A climbing sport of the popular Hybrid Tea, with even finer flowers than the dwarf form. Pure scarlet-crimson, with wonderful perfume. $\$ 1.00$ each.
Cl. President Hoover. A climbing sport of this splendid garden Rose, with flowers exactly like its parent, of scarlet, yellow, cerise, pink, and flame. Flowers are produced on long stems on vigorous plants. $\$ 1.00$ each.
Mermaid. A half-hardy climber which is one of the most beautiful Roses in the garden. Large, single flowers, 5 to 6 inches across, of pale sulphur-yellow, with a mass of amber stamens. Has a few flowers all the time. $\$ 1.25$ each.



## Polyantha Roses

This is a different type of bedding Rose, 2 to $21 / 2$ feet high, bearing relatively small flowers in huge clusters somewhat resembling the old-fashioned Ramblers. They bloom continuously throughout the season and are superb bedding subjects.
Except where otherwise noted, dormant plants of Polyantha Roses are 75 c each; potted plants, $\$ 1.00$ each. Three or more plants shipped at one time to one address: Dormant plants, 65 c each; potted, 90 c each.
ANNE POULSEN. Plant Patent applied for. (D. T. Poulsen, 1935.) A new Polyantha from Denmark, and one of the finest of this large family. Large, semi-double flowers of scarletcrimson come in large sprays on 3 -foot plants. $\$ 1.25$ each.
Chatillon Rose. (A. Nonin, 1923.) Noted for its gigantic clusters of semi-double, vivid pink flowers which remain in good condition for many weeks.
Ellen Poulsen. (D. T. Poulsen, 1912.) Dwarf plants with smaII, ruflled, bright pink flowers in huge clusters. A very free-flowering variety much used for edging.
Else Poulsen. (D. T. Poulsen, 1924.) A striking new variety which grows 3 to 4 fect high, bearing loose sprays of Iarge, single flowers of sparkling pink. A splendid decorative plant.
Gruss an Aachen. (P. Geduldig, 1909.) Dwarf plant with very Iarge flowers resembling those of a Hybrid Tea. Buds are stained with copper but open to pale yellow and light pink flowers flushed with deeper tones. One of the finest dwarf bedding Roses in existence.
Kirsten Poulsen. (D. T. PouIsen, 1924.) Similar to EIse Poulsen in its erect, branching habit, 3 to 4 feet high, but the single flowers in big, loose sprays are vivid crimson. An cxtremely showy Rose for borders and hedges.
PERMANENT WAVE. Plant Patent No. 107. (M. Leenders \& Co., 1932.) Large, semi-double flowers of rosy pink with cerise edges, petals fluted or waved. Blooms in large clusters on $21 / 2$-foot plants. $\$ 1.50$ each.
PINK GRUSS AN AACHEN. (Kluis \& Koning, 1929.) A deep rose-colored sport from the famous Gruss an Aachen, which it resembles in habit of plant, size, and frecdom of bloom. Much more deeply colored than the original, and a fine companion for it. $\$ 1.00$ each.
ROUGE. (H. A. Verschuren, 1934.) A new Polyantha of the Lafayette type, having Iarge clusters of clear scarlet flowers without a trace of blue. Splendid foliage. Very desirable. $\$ 1.00$ each.
SPARKLER. (G. de Ruiter, 1929.) Brilliant sparkling red, very little affectcd by outdoor weather. Plant medium size, of even growth, splendid for pot-culture.

## Tree Roses

Tree Roses are most successfully used in many New England gardens to relieve the monotony of massed Roses in Iow beds of even height. Excellent accent points are made with them and very beautiful avenue effects are produced by planting them in a double row along the garden path. They need careful protection during the Winter. Described on pages 78-80.

## $\$ 3.00$ each

All Tree Roses are pot-grown, ready for delivery after May 1
Caledonia. Long creamy white buds, opening to snowy white flowers.

| Etoile de Hollande | President Herbert Hoover |
| :--- | :--- |
| Golden Dawn | Radiance |
| Kaiserin Auguste Viktoria | Red Radiance |
| Margaret McGredy | Talisman |

Mrs. E. P. Thom
Rose Marie. Fragrant, clear rose-pink flowers of large size.
As the supply of these Tree Roses is very Iimited, please mention second choice.

## Rugosa Roses and Their Hybrids

These also are shrubs, much more vigorous than most other Rose bushes, and, as a rule, very spiny, with heavy, glossy, shining foliage. They are extremely hardy and occasionally bloom throughout the Summer. Those who have gardens along the seashore will find them useful, permanent plants in the most exposed Iocations.

```
75c each; 10 for $6.50, except where otherwise noted
```

Agnes. (W. Saunders, 1922.) The only good Rugosa with yellow flowers. The plants are relatively dwarf, and the dark graygreen foliage is extremely interesting. Flowers are double and fragrant, rich yellow in the bud and light yellow when open.
Amélie Gravereaux. (J. Gravereaux, 1904.) A great, vigorous bush, with double, swcetly scented, purple-red flowers borne in great profusion.
Blanc Double de Coubert. (Cochet-Cochet, 1892.) A sturdy and robust plant with light green foliage and hundreds of double, irregularly formed, pure snow-white flowers.
Conrad Ferdinand Meyer. (Dr. F. Muller, 1900.) Huge plants of astonishing vigor, with soft, waxen foliage and beautifuily shaped, pale silvery pink flowers on strong stems. Blooms have the best form of those of any Rugosa.
F. J. Grootendorst. (J. B. de Goey, 1918.) A recent and distinct devclopment. Plants are bushy, hardy, and heavily branched, bearing clusters of. smaII, fringed, bright scarlet flowers throughout the entire season. Splendid hedging plant.
Pink Grootendorst. (F. J. Grootendorst \& Son, 1923.) Exactly like F. J. Grootendorst, except that the flowers are clear fleshpink. A fine companion variety.
POLAR BEAR. Plant Patent No. 132. (J. H. Nicolas, 1934.) A large white. flower with a faint blush. Fragrant and continuously produced on strong, aImost Hybrid Perpetual plants with splendid foliage. A Hybrid of Rugosa, Nutkana, and Polyantha: $\$ 1.25$ each.
Rosa rugosa. (Species.) This is the original wild Rose from northern Japan and Siberia. The Iarge, single, crêpe-textured flowers are bright purple, red, crimson, pink, and rose, unceasingly produced throughout the entire season. A very handsome shrub as a border plant. 60c each; 10 for $\$ 5.00$.
Vanguard. (G. A. Stevens, 1932.) A recent Rugosa hybrid which introduces a marvelous new color into this group of splendid shrub Roses. The plants are vigorous, making big, arching bushes with varnished foliage of great beauty, and double flowers of striking golden salmon-pink, paling as they open to bright flesh-color, tinted with yellow.

## Moss Roses

A group of old-fashioned Roses of moderate growth, generally treated as bushes in out-of-the-way places in the garden, bearing an abundance of fragrant flowers in early Summer, each one set in a mossy calyx which is especially delightful in the bud.

## $\$ 1.00$ each; 10 for $\$ 9.00$, except where otherwise noted

Blanche Moreau. (Moreau-Robert, 1880) Buds beautifully mossed; flowers double, white, tinged with pink in the center; very fragrant.
Crested Moss (Chapeau de Napoleon; $R$. centifolia cristata). (Found in Friburg, Switzerland, 1827.) Large, fragrant, rich pink flowers set in a curious triangular calyx, with frilled, fringed, and ruffled sepals of great beauty.
Henri Martin. (Laffay, 1863.) An cxcellent, bright crimson, semi-double flower, perhaps the best red Moss Rose.
Yellow Moss. (L. Walter, 1932.) New. Bud ovoid, deep yellow; flower of medium size, semi-double, cupped, very lasting, fragrant, yellow, with pink tints on edges. A real attractive yellow Moss. $\$ 1.50$ each.

## Rosa Hugonis

An extremely decorative shrub Rose resembling the Austrian Briers in habit, producing an abundance of long, wide-spreading branches, each buried in a load of single, pale yellow flowers in very early Spring. One of the finest ornamental shrubs. Strong plants, 75 c each; 10 for $\$ 6.50$.

## Hardy Climbing Roses

Scarcely less popular than the Hybrid Teas, the Hardy Climbing Roses are easier to grow and produce a finer display at one time than any other flower which can be grown in gardens. New varieties have bcen produccd recently which are finer in every respect than the clustered-blooming, small-flowered type which used to be so popular. Climbing Roses may be used for many ornamental effects and never disappoint, no matter how carelessly or ignorantly they may be handled.

Prices, except as otherwise noted: Dormant plants, 75 c
ALBERTINE. (Barbier \& Co., 1921.) Big, Ioosely formed flowers of apricot-pink and coppcry yellow, paling lighter as they cxpand. They are borne in small clusters on long stems. One of the finest modern hardy climbers.
Allen's Fragrant Pillar. (A. J. \& C. Allen, 1931.) Large, double, well-shaped, bright cerise flowers flushcd with yellow. Vigorous and hardy. The Everblooming Mme. Grégoire Staechelin. $\$ 1.50$ each.
American Pillar. (Dr. W. Van Flcet, 1902.) Huge clusters of large, single, rosc-red flowers with white centers. One of the finest and most satisfactory Climbing Roses.
BLAZE. Plant Patent No. 10. (M. H. Horvath, 1932.) An everblooming form of Paul's Scarlet Climber, with the same clusters of vivid red flowers continuously produced on strong plants all scason. Truly a remarkable novelty. \$1.25 each.
Climbing American Beauty. (Hoopes, Bro. \& Thomas Co., 1909.) Handsome buds and flowers of vivid, vinous crimson, freely produced on fine, early-blooming plants of moderate vigor.
DOUBLOONS. H.Set. Plant Patent No. 152. (M. H. Horvath, 1934.) This is a vigorous climber with heavy wood and handsome, glossy foliage. When in bloom the whole plant is Iiterally covered with clusters of large golden yellow blooms. Buds ovoid, deep saffron-ycIlow; flower large, double, cupped, rich golden ycllow fading but little, fragrant. Gives two liberal crops six weeks apart if the first Spring blooms have not been cut. Doubloon was the Spanish gold coin of the XVIII century, now worth about $\$ 15$, but the Doubloon plant will retail for only $\$ 1.50$ each.
Dorothy Perkins. HW. (Jackson \& Perkins Co., 1902.) Large clusters of beautifuI, brilliant shell-pink flowers. Good foliage. Dr. W. Van Fleet. (Dr. W. Van Fleet, 1910.) Exquisitely shaped buds and flowers of pale flesh-pink, borne on long, strong stems, superb for cutting. One of the finest Climbing Roses.
Excelsa. (M. H. Walsh, 1910.) Vcry doublc, bright rosy scarlet flowers in enormous clusters. Replaces Crimson Rambler.
Glenn Dale. (Dr. W. Van Flect, 1927.) Buds and flowers beautifully shaped, Iemon-yellow or straw-color at first, opening glistening white. Splendid grower and profuse bloomer.
GOLDEN CLIMBER (Mrs. Arthur Curtiss James). Plant Patent No. 28. (Mr. and Mrs. Walter D. BrowneII, 1933.) A supcrb new climber of the generaI type of Mary WaIlace, bearing huge, long-stemmed, golden yellow flowers of exquisite form and fragrance. The fincst hardy yellow climber yet introduced. \$1.50 each.
Jacotte. (Barbier \& Co., 1920.) An energetic climber, with holly-likc foliage of grcat bcauty. The buds are Iarge, burning coppery orange, opening to big, handsome, shining orangcyellow flowers, fragrant and long lasting.

Mary Wallace. (Dr. W. Van Fleet, 1924.) Bright, Iuminous pink flowers borne on long, sturdy stems excellent for cutting. A fine hardy climber, popular all over the country.
Max Graf. (J. H. Bowditch, 1919.) A trailing Rose useful as a ground-cover to hang over banks and to cover rough ground. The bright reddish pink, single flowers are borne in loose sprays, very showy and handsome.
MERCEDES GALLARD. (M. Munné, 1932.) A handsome climber of an entirely new type, with flowers as large or Iarger than any other climber. The color is brilliant cerise, with a fine deep tone in early Summer, but the Autumn and late Summer flowers are vivid shining crimson. Highly fragrant. A free-flowering Rose throughout the entire season. $\$ 1.50$ each.
Mme. Grégoire Staechelin. (Pedro Dot, 1927.) The most sensational Climbing Rose introduced for many years. Remarkably vigorous growth and huge buds of deep vinous crimson, opening to pearl-pink; flowers splashed with wine-color on the outer petals.
New Dawn. Plant Patent No. 1. (Somerset Rose Nurseries, 1930.) A new, everblooming form of the always-popular Dr. W. Van Fleet. The first plant in America to be patented. It has aroused great enthusiasm everywhere and good plants are scarce. Flowers identical with Dr. W. Van Fleet, produced from early Summer until freezing weathcr. $\$ 1.50$ each.
Paul's Scarlet Climber. (W. Paul \& Son, 1916.) A popular Climbing Rose of moderate vigor, highly prized for its clusters of medium-sized, vivid scarlet flowers which remain in good condition for a long period.
Primrose. (Barbier \& Co., 1929.) A new, hardy, yellowflowered Climbing Rose with medium-sized, fully double flowers. It is bright ycllow in the bud, opening to pale, transIucent, Iemon-tinted flowers of great beauty, retaining the yellow tint until the petals fall.
PRINCESS VAN ORANGE. Plant Patent No. 106. (Slicdrecht \& Co., 1933.) SensationaI climbing sport of Gloria Mundi. It has strong growth and rich green foliagc. The branches are literally covered with masscs of blazing Gloria-Mundi-red flowers in Polyantha-like trusscs. The most talked-of European climbing novelty in many years. $\$ 1.25$ cach.
Silver Moon. (Dr. W. Van Fleet, 1910.) Superb climber of enormous vigor, covering a great area within a short time. Flowers are very Iarge, scmi-double, pure white, with a center of bright golden yellow stamens.
Rosa wichuraiana. (Specics.) The original wild Rose from which most of our Climbing Roses have been derived. It has trailing branches which cling close to the ground, with dense, prettily varnished foliage above which clusters of single, white, fragrant flowers appear in Iate Summer. Useful as a ground-cover.


## LARGE-FLOWERED VARIETIES

No other Summer-flowering bulb has enjoyed more universal popularity, or has greater diversity of beauty. For that reason, we have had our list carefully revised by a grower who has been closcly associated with them for the past twenty years. Our entire sclection is established upon the basis of proved merit. You will not be disappointed by any of them. Primulinus types are indicated thus (Prim.).

Our Northern New England bulbs, averaging 11/4 inches and over in diameter, are considered the very best flowering sizes. Bulbs at the single or dozen prices sent postpaid. Not less than six sold at the dozen rates.

ADA DE POY. (Prim.) Long spikes of well-placed apricot flowers with bronze shadings. 10c each; 65c per doz.; $\$ 4.75$ per 100.
AFLAME. (Prim.) Enormous blooms of brilliant flame-rose on tall spikes. 10c each; 65c per doz.; $\$ 4.75$ per 100.
AIDA. Striking dark blue blooms with small reddish throat-blotches. Extremely early. 10c each; 80c per doz.; $\$ 6.00$ per 100.
ALBATROSS. One of the largest pure white varieties, with many blooms open at one time. 15c each; $\$ 1.10$ per doz.; $\$ 8.00$ per 100.
ALICE TIPLADY. (Prim.) Orange-saffron -a strong, compclling color. 50 c per doz.; $\$ 3.75$ per 100 .
ANNIE LAURIE. (Prim.) White, semiruffled flowers, flushed pink. 60c per doz.; $\$ 4.50$ per 100 .
APRICOT GLOW. (Prim.) Beautiful warm apricot shade. 60c per doz.; $\$ 4.50$ per 100.
AVE MARIA. Light bluc with small purple blotch. Most beautiful. 10c each; 80c per doz.; $\$ 6.00$ per 100.
BAGDAD. Very large; smoky old-rose with lighter throat. Tall, straight stems. 15 c each; $\$ 1.20$ per doz.; $\$ 8.75$ per 100.
BARON JOSEPH HULOT. Handsome spikes of rich violet flowers. 10c each; 65 c per doz.; $\$ 4.75$ per 100.

BERTY SNOW. Large, pinkish Iavender flowers on long stems. 10c each; 70c per doz.; $\$ 5.00$ per 100.
BETTY NUTHALL. Warm orange-pink with palc yellow throat; large, wellplaced flowers on long stems. 10c each; 75 c per doz.; $\$ 5.50$ per 100.
BLEEDING HEART. White, tinted pink, with large red blotch. 15c each; $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .
CAPTAIN BOYNTON. Clear lavender, with deeper blotch on lower petals. 10c each; 65c per doz.; $\$ 4.75$ per 100.
CARMEN SYLVA. Pure white, with slight violet mark deep in the throat. 60 c per doz.; $\$ 4.50$ per 100.
CATHERINE COLEMAN. Flowers of a very rich coral-pink, with deeper throatmarkings. 10c cach; 95c per doz.; $\$ 7.00$ per 100.
CHARLES DICKENS. Rich purpleviolet. Best of this color. Very tall and strong. 10c each; 65c per doz.; $\$ 4.75$ per 100.
COMMANDER KGEHL. New. Dark scarlct without markings; tall, straight spike. 15 c each; $\$ 1.15$ per doz.; $\$ 8.25$ per 100.
CORYPHEE. Beautiful light shell-pink, similar to the rose Ophelia. 10c cach; 95c per doz.; $\$ 7.00$ per 100 .
CRIMSON GLOW. Scarlet of a dcep tone; large flowers and good form. 60c per doz.; $\$ 4.50$ per 100.

DR. F. E. BENNETT. An unusual, fiery red; very large flower. 60 c per doz.; $\$ 4.50$ per 100 .
DR. MOODY. Light lavender with very finc penciling of a darker shade. Early. Long spike and strong grower. 10c each; 65 c per doz.; $\$ 4.75$ per 100 .
DR. NELSON SHOOK. Glowing Tyrianrose, decply ruffled and most effective. 10 c each; 65 c per doz.; $\$ 4.75$ per 100.
E. I. FARRINGTON. Beautiful, soft ycllow flowers, perfectly placed on 4-foot spikes. 10c each; 80c per doz.; \$5.75 per 100.
ETHELYN. (Prim.) Gorgeous shade of orange-yellow, tipped with bronze. 55 c per doz.; $\$ 4.00$ per 100 .
FERN KYLE. Massive, creamy white exhibition variety. 60c per doz.; $\$ 4.50$ per 100.
GIANT NYMPH. Light rose-pink with creamy yellow throat; immense blooms. 60 c per cloz.; $\$ 4.50$ per 100.
GLORIANA. Fine, large, salmon-pink flowers. 60c per doz.; $\$ 4.50$ per 100.
GOLDEN DREAM. Clear deep ycllow; flowers recurved and distinct. 60 c per doz.; $\$ 4.50$ рег 100.
GOLDEN FRILLS. (Prim.) Dcep, rich daffodil-yellow with pink lines on lower petals; intensely rufficd. 60c per doz.; $\$ 4.50$ pcr 100.


GOLDEN MEASURE. TaII spike with many large, pure yellow flowers. 60c per doz.; $\$ 4.50$ per 100.
HEAVENLY BLUE. Soft lavender-blue flowers on taII, straight spikes. 20c each; $\$ 1.65$ per doz.; $\$ 13.00$ per 100 .
HELEN WILLS. Large, creamy white flowers with pale yellow throats; tall spikes. 10 c each; 70c per doz.; $\$ 5.00$ per 100.
HALLOWEEN. TaII spikes with blooms of an orange-bronze shade. 20c each; $\$ 1.80$ per doz.; $\$ 13.50$ per 100.
JANET. Smoky gray shaded deep peachpink. Extremely large spikes of showy blooms. 10c cach; 95c per doz.; $\$ 7.00$ per 100.
JOERG'S WHITE. Extra-large, wideopen, creamy white blooms with crimson markings over yellow throats. 10c each; 80c per doz.; $\$ 5.75$ per 100.

JOHN T. PIRIE. Rich mahogany-brown with yeIlow-bordered brown throat. Unusual and attractive. 10c each; 70c per doz.; $\$ 5.00$ per 100.
JONKHEER VAN TETS. Very Iarge, pure white blooms. Considered by many to be the best white. 25 c cach; $\$ 2.50$ per doz.; $\$ 18.00$ per 100.
LOYALTY. A beautifuI variety with large flowers of a deep clear yellow. 10c cach; 80 c per doz.; $\$ 6.00$ per 100.
KING GEORGE. Very taII spikes of dark red flowers, edged darker, with cream throat-blotch. 15 c each; $\$ 1.20$ per doz.; $\$ 9.25$ per 100.
KIRCHOFF'S VIOLET. Rarely beautiful dark violet-blue flowers. 10c each; 95 c per doz. ; $\$ 7.00$ per 100 .
LA PALOMA. TaIl; rich orange. Very distinctive color with Iarge blooms on straight spikes. 15 c each; $\$ 1.25$ per doz.; $\$ 9.25$ per 100.
LONGFELLOW. La-France-pink, very large, wide-open blooms, perfectly placed on tall, slender stems. 60c per doz.; $\$ 4.50$ per 100.
MAID OF ORLEANS. BeautifuI milky white with cream throat. 20c each; $\$ 1.65$ per doz.; $\$ 13.00$ per 100 .
MAIDEN'S BLUSH. (Prim.) Exquisite blush-pink. 60 c per doz.; $\$ 4.50$ per 100.
MAMMOTH WHITE. Immense pure white, with somctimes just a hint of cream. Splendid exhibition variety. 10 c each; 90 c per doz.; $\$ 6.75$ per 100.
MARMORA. Striking blooms of Iavendergray, with petunia-colored blotch. 10c each; 75 c per doz.; $\$ 5.50$ per 100.
MINUET. ScIf-colored Iavender of great promise. 10c each; 80c per doz.; $\$ 5.75$ per 100.
MOROCCO. Very dark red; Iarge and handsome. 10c each; 80c per doz.; $\$ 5.75$ per 100 .
MOTHER MACHREE. BeautifuI combination of wine-tinted lavender, overlaid with salmon-pink. Best of the socalled "smokies." 10c each; 95c per doz.; $\$ 7.00$ per 100.
MR. W. H. PHIPPS. Splendid, rich, flesh-pink flowers on heavy spikes. 10c each; 75 c per doz.; $\$ 5.50$ per 100.
MRS. DR. NORTON. White, suffused with pink, lower petals blotched with sulphur. 60 c per doz.; $\$ 4.50$ per 100.
MRS. ELLA G. MORRISON. Large flowers of a beautiful shade of shell-pink with lighter throat. 10c each; 80c per doz.; $\$ 6.00$ per 100.
MRS. F. C. HORNBERGER. Nicely ruffled, wide-open, perfectly placed white blooms. 10c each; 85c per doz.; $\$ 6.50$ per 100 .
MRS. F. C. PETERS. BeautifuI shade of rosy lilac, with crimson blotch. 60c per doz.; $\$ 4.50$ per 100.
MRS. F. E. BENNETT. Pure milk-white flowers with Iarge bluish purple blotch. 30 c each; $\$ 3.25$ per doz.; $\$ 24.00$ per 100 .
MRS. LEON DOUGLAS. Very large flowers of begonia-rose, striped brilliant scarlet, with pale lemon lip, slightly speckled ruby. 55c per doz.; $\$ 4.00$ per 100.

MRS. P. W. SISSON. Outstanding creamy, light pink variety. 10c each; 80c per doz.; $\$ 5.75$ per 100.
MRS. T. E. LANGFORD. Exquisite apple-blossom-pink, with a touch of canary in throat. 25 c each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100.
MRS. VAN KONYNENBURG. Matchless aniline-blue; tall spikes; many flowers open at once. 10c each; 80c per doz.; $\$ 5.75$ per 100.
NANCY HANKS. TalI, Iarge-flowered variety of rich peach-red and orangepink. 60 c per doz.; $\$ 4.50$ per 100.
ORANGE BUTTERFLY. (Prim.) Bright orange. Ten or twelve flowers open at same time. 10c each; 95c per doz.; $\$ 7.00$ per 100 .
ORANGE QUEEN. (Prim.) Light orange, brighter at edges of the petals. 10c each; 70 c per doz.; $\$ 5.00$ per 100 .
ORANGE WONDER. An excellent variety of the orange-tinted class; large flower. Vigorous grower. 10c each; 75 c per doz.; $\$ 5.50$ per 100.
OSALIN. Lovely coral-pink with soft orange markings in the throat. 10 c each; 65 c per doz.; $\$ 4.75$ per 100.
OUR SELECTION. SaImon-red, flaked deeper; cerise blotch, bordered cream. 10 c each; 80c per doz.; $\$ 6.00$ per 100.
PATRICIA CARTER. (Prim.) Clear shelIpink with no markings. A very dainty variety. 10c each; 95c per doz.; $\$ 7.00$ per 100.
PAUL PFITZER. Very beautifuI reddish purple; very brilliant. 10 c each, $\$ 1.00$ per doz.; $\$ 7.50$ per 100.
PEARL OF CALIFORNIA. Splendid flowers of clear La-France-pink, with rosy white throat. 10c each; 90c per doz.; $\$ 6.50$ per 100.
PELEGRINA. The most beautifuI dark blue variety we know. The large spikes carry six or more well-placed blooms open at the same time, with the rest of the buds showing color. Very outstanding and extremely effective. 25c each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100.
PFITZER'S TRIUMPH. Giant flower of orangc-salmon, blotched red. 10c each; 75 c per doz.; $\$ 5.50$ per 100 .
PICARDY. Clear soft shrimp-pink with flesh-pink lip, shaded deeper at edges and feathcred lightly with rose. 10c each; 85 c per doz.; $\$ 6.50$ per 100 .
PICOTEE. (Prim.) Interesting novelty with red flowers distinctly bordered yellow. 10c each; 95c per doz.; $\$ 7.00$ per 100.
PRIMROSE PRINCESS. Large, light yellow with inconspicuous brownish markings in the throat. 10c each; 80c per doz.; $\$ 6.00$ per 100 .
PRINCE OF INDIA. Varies from light to deep, smoky gray, many petals zoned, banded, and penciled with slate-blue. 10 c each; $\$ 1.00$ per doz.; $\$ 7.50$ per 100.

RED PHIPPS. Glowing light red variety, beautiful for cutting. 15e each; $\$ 1.45$ per doz.; $\$ 11.00$ per 100 .
RITA BECK. Pure flesh-pink marked with small red lines. 10c caeh; 95c per doz.; $\$ 7.00$ per 100.

ROSE MIST. (Prim.) Old-rose, edged with pale neutral gray. 10e each; 65c per doz.; $\$ 4.75$ per 100 .
SALBACH'S PINK. Large, wide-open flowers of geranium-pink, with carmine lip and throat. 10c each; 95c per doz.; $\$ 7.00$ per 100 .

SALMON BEAUTY. (Prim.) Deep orange-salmon, with rich yellow throat. 10 e each; 85c per doz.; $\$ 6.50$ per 100.
SARABAND. Unusual velvety Bordeaux with yellow bloteh. 10c each; 80c per doz.; $\$ 5.75$ per 100.

SCARLET BEDDER. (Prim.) Clear solid scarlet-red self. 10c each; 80e per doz.; $\$ 5.75$ per 100 .
SCARLET WONDER. Giant-flowered, rich glowing searlet-red, self eolor. 60 c per doz.; $\$ 4.50$ per 100.

SHELL-PINK. (Prim.) Beautiful shelIpink, almost self color. 10c each; 60c per doz.; $\$ 4.50$ per 100.
SOUVENIR. (Prim.) Deep, clear yellow -finest shade in this type. 60c per doz.; $\$ 4.50$ per 100 .

SUNNYMEDE. Light orange with red bloteh. Tall spike with well-placed blooms. 10c each; 60e per doz.; $\$ 4.50$ per 100 .

TIFFANY. (Prim.) Pure white blooms on strong spikes. 10c each; 80c per doz.; $\$ 6.00$ per 100.
VANITY FAIR. Very tall, healthy variety of elear rose-pink with deeper bloteh in the throat. 10 c each; 80 c per doz.; $\$ 6.00$ per 100 .
VEILCHENBLAU. True violet-blue flowers of large size. 10 c each; 80 e per doz.; $\$ 6.00$ per 100.
WASAGA. (Prim.) Very lovely buffcolor with wide-open, somewhat ruflled bloons. The color is elear without markings. 35c each; $\$ 3.45$ per doz.; $\$ 26.00$ per 100.

WHITE BUTTERFLY. (Prim.) A fine pure white variety with a creamy throat of definite butterfly form. Fine for cutting. 10e each; 85 c per doz.; $\$ 6.50$ per 100 .
WILLIAM G. BADGER. Large salmon blooms with creamy throat, speekled ruby. Very attractive. 10c each; 70e per doz.; $\$ 5.00$ per 100 .
WURTEMBERGIA. Fiery scarlet with white throat. Immense blooms on tall, straight spikes. One of the showiest varieties in our list. 25e cach; \$2.65 per doz.; $\$ 20.00$ per 100 .

## Breck's Colorful Gladiolus Mixtures

## Top-Notch Mixture

A very choice mixture selected from the best of the newer large-flowered varieties with particular care to include only colors and shades which harmonize well together. 70c per doz.; $\$ 5.00$ per 100.

## Exhibition Mixture

Made up by us from popular varieties of special vigor, large size, and handsome form. 55 c per doz.; $\$ 4.00$ per 100.

## Garden Mixture

A well-balanced mixt ure including all colors and types. An especially useful selection for brilliant garden display or cutting. 40 c per doz.; $\$ 3.00$ per 100.

## Primulinus Hybrids Mixture

Unnamed hybrid seedlings in many beautiful combinations of colors mostly in shades of tan, buff, salmon, orange, yellow, etc. An especially charming type for cut-flower use. 50 c per doz.; $\$ 3.50$ per 100 .

## An Outstanding Value for 1936 <br> BRECK'S INVINCIBLE GLADIOLUS COLLECTION

We offer the following 10 varieties in a collection at special prices to encourage greater variety in the planting of Gladiolus. Eaeh of these 10 varieties is a gem in its color and ean be relied upon to produce quality bloom.

## Kirchoff's Violet.

Mrs. Van Konynenburg. Blue. Longfellow. Pink.
Mr. W. H. Phipps. FIcsh.
Mrs. Leon Douglas. Rose.

Dr. F. E. Bennett. Red. Morocco. Crimson.
Betty Nuthall. Orange-pink.
Golden Measure. Yellow. Carmen Sylva. White.

> FOR FULL DESCRIPTIONS SEE PAGES 83-85


## Breck's Dahlias

The modern Dahlia is a flower of great variety. Several distinct types, all equally beautiful, are recognized, cach of which ineludes hundreds of varieties in endless shades and combinations of colors. Under proper culture, the large-flowered types make husky plants 6 to 8 feet tall which may be used with telling cffect at the baek of perennial borders for superb masses of late Summer and Autumn color, while the bedding types are especially good for great, showy masses. The hobbyist, of course, will choose varicties for perfcction of bloom, and grow cach plant as a specimen to secure finest flowers.

## Single

Achievement. Collarette. Color resembles that of Praxiteles. Free bloomer on erect stem. 35c each.
Black Century. Crimson-black; very fine. 50c each.
Cream Century. A delicate creamy whitc. Early and profuse bloomer. 35c each.
Crimson Century. A bcautiful shadc. 35c each.
Fire-Red Century. An outstanding shade of flame-red. 35c each.
Giant Century. Largest of alI. Yellow at base, shading to bronzy salmon and crimson, with lighter tips. 35c each.
Pink Century. A very delicate light pink. 35 c each. (Illustrated.)
Praxiteles. Velvcty maroon, each petal tipped white. 35 c each.
Purple Century. Fine pansy-purple. 35c each.
Revel. Very Iarge; purple, yellow center, with lighter shadings. $\$ 1.00$ cach.
Rosette. New Collarette. Giant cerisc flowers, suffused white; white collar. 35c cach.
Scarlet Century. Velvcty crimson, shaded maroon. 35c cach.
White Century. Pure white; fine stem. 35c each.
Yellow Century. A clear purc golden yellow. 35c each.


Single Dahlia, Pink Century

## Cactus and Hybrid Cactus

Alice Whittier. Primrose-yellow; large; good stem. Prize-winner. 75c each.
Breck's Dandy. New. Incurved; purple and white. \$2.00 each.
Bride's Bouquet. Ideal white with Iong stem. 50c each.
City of New York. One of the largest and best. Lemon-yellow shading to pink. \$1.00 each.
Comrade. Salmon-pink. Fine cut-flowcr. 50c each.
Countess of Lonsdale. Dcep salmon-red. 50 c each.
Eagle Rock Beauty. Giant blooms of a wonderfuI combination of pink and cream. 75 c each. (Illustrated.)
Elsie Oliver. Late. Pink, shading to cream at the center. Good stem. 50c each.
Ethel A. Wolfrum. A perfect beauty of decp pink, enhanced by soft shading of yellow. Good cut-flower. 75c cach.
Eureka. New. Finc purple. Profuse bloomer. 50c cach.
F. W. Fellowes. Intense coral-red, with decper suffusion at the center. 75 c each.
Jean Trimbee. Onc of the Iargest Cactus varieties; rich petuniaviolet; perfect stems. $\$ 2.00$ cach.
J. H. Jackson. Finest dark crimson-maroon. 35c cach.

Josephine G. The large flowers are a beautiful rose-pink, some of the petals tipped with yellow. $\$ 3.00$ each.
Kalif. Huge, perfect, pure scarlet flowers, sometimes 9 inches across. 50 c each.
Libelle. Not large, but perfect in form and habit. A clear deep rose-purple. 35 c each.
Lilac Glory. A late importation of a truc lilac-orchid color. $\$ 1.00$ each.
Manomet. New. Orangc, spotted darker. Good stem. \$2.00 each.
Mariposa. Shaggy pink; large. 75c each.
Marjorie Leigh. Light rosc-pink, shaded yellow; large blooms on good stems. 75 c each.
Minnie Eastman. Bright flame with undershadings of deep yellow. $\$ 1.25$ each.
Mrs. C. B. Benedict. Lemon-yellow; full center. $\$ 1.00$ each.
Mrs. Ethel F. T. Smith. Creamy white flowers, shading to Iemonwhite at the center, on long stems. 50 c each.
Peppermint Candy. Extraordinary flower of creamy white, penciled crimson. 75 c each.
Perk. New. Very Iarge; dark red. Good stem. $\$ 2.00$ cach.
Polar Star. Beautiful clear white blooms. $\$ 1.00$ each.
Prima Donna. Pink with white center. Good keeper. 50c each.
Rising Mars. Onc of the best. Color, pomegranate-purple. $\$ 1.50$ each.
Roycroft. Cinnamon-buff flowers of excellent form. 50c each.
Rudy Vallee. A beauty. Grenadine-orange-red on good stem. $\$ 2.00$ each.
Sagamore Sweetheart. Largc; white and cerise. Vcry striking. $\$ 1.00$ each.
Siskiyou. One of the Iargest Cactus varictics. Pink, tinged mauve. 90c each.
The Grizzly. Shaggy, dark red. Good stem. 60c each.
Uarda. New. Begonia-rose, overcast purple. Very large. $\$ 1.50$ each.
White Wonder. New. A shaggy, whitc giant on good stem. $\$ 2.00$ each.

## Decorative

Double flowers, full to center in carly season, flat rather than ball-shaped, with broad, flat, somewhat loosely arranged floral rays having broad points or rounded tips, which are straight or turned down or back, not incurved if rolled at all.
Adeline Winter. Red. Wonderful stem. Splendid cut-flower. 50 c each.
Angela Mia. New. White on a good stem. Fine cut-flower. $\$ 1.50$ each.
Avalon. One of the bcst yellows. Finc cut-flower. 50c each
Azalea. Creamy yellow, suffused pink. Very productive and in great demand for decorative purposes. 50 c each.
Barbara Redfern. Outside of petals dull gold; reverse delicate old-rose. A clean grower. $\$ 1.00$ each.
Bashful Giant. Apricot with buff and golden tints. 50c each.
Blackjack. Deep maroon, almost black. Does not burn. \$1.00 each.
Bonnie Brae. Cream, shaded blush-pink. 25c each.
Breck's Leader. Beautiful old-rose flowers held erect on exceptionally Iong, stiff stems. Should be in every Dahlia garden. Excellent cutting variety. Stock limited. \$2.00 each.
Brown's Navarre. New. Largc, dcep flower of magenta and white. \$1.50 each.
Calvin Coolidge. Rose-pink, suffused saImon; petals edged with gold. Beautiful and stately. $\$ 1.00$ each.
Chemar's Eureka. Outstanding white. Finest stems. Free bloomer. \$1.00 each.
City of Lawrence. Very Large; yellow. Profuse bloomer. $\$ 1.00$ each.
Cohegan. Beautiful lemon-yellow, 12 inches across. $\$ 1.00$ each.
Coquette. Red and gold; large; with good stem. $\$ 1.00$ each.
Darlene. Early and continuous bloomer. White tinted pink. 25c each.
Delice. Rose-pink, suffused with Iavender. 40c each.
Donna California. I.D. Large; rose-pink; good stem. $\$ 1.00$ each.
E. E. Hanbury. Purple on a good stem. $\$ 1.25$ each.

Elite Glory. Monstrous flower of a brilliant red, without purple shading. $\$ 1.00$ each.
Eliza London Shepard. A clear rich orange-apricot-gold, with fine stem. \$1.00 each.
Elizabeth Slocombe. Largc; decp crimson. 75c each.
Ellinor Vanderveer. Rose-pink; very large; good stem. 40c each.
Frank Miller. Yellow with a touch of bronze at base of petals; long cane stems. 75c each.
Gloriana. Pure old-gold. One of the best. 40c each.
Golden West. Clear canary-yellow. 35c each.
Governor A. Harry Moore. Yellow, shaded buff on outer petals. Extra Iargc; blooms aII season. 60c each.
Governor Trumbull. Strong plants with large, full flowers on long stems above the foliage. Pink, faintly tinged mauve. Stock limited. 75 c each.
Grace Sherman. A pink and cream beauty on a long stem. 40c each.
Graf Zeppelin. Large; clear white; perfect stem. \$1.00 each.
Green's Bluebird. Lavender-blue. \$1.00 each.
Hallowe'en. Buff-yellow and orange; good stem. 30c each.
Harry Mayer. New. Purple. 75c cach.
Indian Red. Dark turkey-rcd. Large bloom. \$1.50 each.
Jack Rose. Brilliant crimson-red. 25c each.
Jane Cowl. Glistening bronzy buff and old-gold, blending to a deeper shade toward the center; reverse of petals pale fleshcolor, giving the flower a warm glow; strong stem. 60c each.
Jersey's Beacon. Chinese scarlet; splendid stem. 40c each.
Jersey's Beauty. True pink, with tips of petals slightly touched with gold. 60c each.
Jersey's Ideal. Large; lavender-pink; fine stem. 50c each.
Judge Alton B. Parker. Large; deep golden bronze. 40c each.
Judge Marean. A riot of blending saImon-pink, iridescent orange, yellow, and pure gold. 60c each.
Junior. Purc Iavender; exceptionally large flower. 35c each.
Kathleen Norris. Best pink to date. A perfect flower with a long, stiff stem. 75c each.
La Paloma. Orange-yellow, flaked white. 40 c each.
Le Grand Manitou. Large; lilac, penciled crimson. 35c each.


Hybrid Cactus Dahlia, Eagle Rock Beauty

## DECORATIVE, continucd

Margaret Woodrow Wilson. Opalescent pink. Flowers held well above dark green foliage. 60c each.
Marmion. Immense golden yellow, with bronze suffusion on reverse of petals and a deeper bronzy tone on the high center and outlining each petal. The stems are good. 60c each.
M. F. Heaphy. Royal purple-maroon; large bloom. 60 c each.

Monmouth Champion. One of the finest new creations. Large flower of brilliant flame color on strong stem. $\$ 1.50$ each.
Mr. Crowley. Beautiful, luminous shadc of salmon-pink. Flowers of large size, fine form and substance. 40c each.
Mrs. Alfred B. Seal. A prize-winner from California. Large, beautiful pink blooms on long, stiff stems. $\$ 1.25$ each.
Mrs. Carl Salbach. Beautiful shade of lavender-pink. 40 ceach .
Mrs. Charles H. Breck. Rich creamy yellow, passing to rosepink, streaked with intermediate shades. 50 c cach.
Mrs. Fannie Beals. Light pink, splashed and striped with Tyrian-rose, with a shade of yellow near basc of petal. 75 c each.
Mrs. George Skein. Large blooms of a beautiful dark old-rose on perfect stems. The best of this color. 75 c cach.
Mrs. I. de Ver Warner. Large flowers of orchid-lavender with fine stem. 40c each.
Mrs. I. L. Chase. New. A very fine shade of gold. \$1.50 each.
Mrs. Thatcher. Yellow, tinted pink. 35c each.
Mrs. Rose K. Darnell. Large, Iuminous old-rose flowers, with Iong stems. 60c each.
My Pink Lady. New. Large pink flowers. $\$ 1.00$ each.
Myra Valentine. Large, golden bronze flowers on 2- to 3-foot stems. 60c each.
Penn Charter. Rich gold, blending with apricot. Gold-medal winner. 75 c each.
Percy Bloomfield. Dark rose-pink on fine stem. \$1.50 each.
Polar Snow. Large; pure white. 50 c each.

## DECORATIVE DAHLIAS, continued

Porthos. Fine red on good stem. 60c each.
Pride of California. Rich crimson. 40 c each.
Purple Manitou. Pansy-purple. Strong stem. 35c each.
Ralph Blodgett. Amber and pink, tipped white. 75 c each.
Robert Scott. Beautiful apricot-yellow, shaded with rose. 60c each.
Robert Treat. Amcrican-Bcauty-rose color. 75c each.
Roman Eagle. One of the finest bronzc varieties grown. 50c each.
F.use Fallon. Giant old-gold flowers of finest form. 40 ceach .

Gagamore Beauty. Rose-pink. Fine stem. \$1.00 each.
Sagamore Gold. New. Old-gold. 75c each.
Sagamore Prince. Dark velvety maroon on a good stem. $\$ 2.00$ each.
Sanhican's Bluebird. Bright violet-blue flowers produced freely on good stems. 75 c each.
Sanhican's Queen. Apricot, penciled carmine-rose. 60c each.
Shirley Eileen Shattuck. Bright violet-blue. \$1.00 each.
Silvery Moon. Bcautiful white variety. \$2.00 each.
Spottswood Beauty. Clear pink, shading to Iemon-yellow. Flowers 7 to 8 inches in diameter. Long, cane-like stems. $\$ 1.00$ each.
Sulphurea. Pure sulphur-ycllow. 40c each.
Swift. Large; Icmon-ycIlow. Idcal for cutting. 40c each.
The Emperor. Large dark crimson. 50c each.
The Millionaire. Most delicate lavender with a faint pink cast overshading it. 40 c each.
Uncle Tom. This is the nearest to black of any Dahlia. Deep garnet, with a rich velvety texture. $\$ 1.00$ each.
William H. Slocombe. Yellow. 50c each.
Yellow Emperor. New. Vcry large yellow. $\$ 3.00$ each.

## New Miniature Bedding Dahlias

Elizabeth Pape. Pale pink and creamy white. 50c each. Irene. Coral-pink. Wonderful keeping qualities. 75 c each. Lady Mary Hope. Amber and orange, tipped white. $\$ 1.00$ each. Little Jewel. Peach-blossom-pink. Profuse bloomer. 50c each. Our Annie. Shrimp-pink, shaded amber. 50c each.
Pink Pearl. Soft rose-pink. Long stems. 75c each.
Red Beauty. A miniature Cactus variety of fiery red. 50c each.
Snowdrop. Pure white, Cactus type. $\$ 2.00$ each.

## Peony-flowered Dahlias

Billionaire. Distinct golden orange. 50c cach.
Contrast Grath. Deep bronze; long stem. 50c each.
Dr. Barnes. Rich turkey-red. 50c cach.
Mrs. John Bray. Crimson and white; very large. 60c each.
Priscilla Agnew. Most beautiful white Peony type. 50c each.
Rosalie Styles. WonderfuI, Iustrous Tyrian-pink, tipped lighter; reflex pink. 50c each.

## Show or Ball-shaped Double Dahlias

A. D. Livoni. Very beautiful pink of perfect ball form. 25c each. Bonnie Blue. A very distinct dark lavender-blue. 50c each. General Miles. Light violet, splashed magenta. 60c each. Imperial. A very beautiful dark pansy-purple. 50c each. Lavender Beauty. A fine orchid shade. 50c each.
Lucy Fawcett. Pale yellow, striped magenta. 35c each. Maude Adams. White, tipped delicate pink. 50c each. Miss Helen Hollis. Deep scarlet on long, stiff stems. 50c each. Mrs. S. B. Afferson. Giant purple. Excellent stems. 40c each.
Red Duke. Bright red. Good cut-flower. 35c each.
Rose Ball. Fine old-rose color. 30c each.
Storm King. A most reliable white Dahlia. 25c each.
Stradella. Beautiful deep purple-crimson. 25 c each.

## Pompon Dahlias

Shape and color may be same as Show type, but must be under 2 inches in diameter. 35c each.
Aeriel. Deep orange-buff.
Amber Queen. Amber, shaded apricot.
Cybele. Rich dark crimson.
Fashion. Bronzy old-gold.
Gloria. Crimson and pink.
Golden Queen. Yellow.
Henrietta. Yellow, edged purple.
Joe Fette. Pure white.

Little Bobby. Lovely purplc.
Little Belle. Mauve-pink.
Little Dorothy. Pink, white, and yellow.
Little Herman. Red, with dainty white tips.
Raphael. Crimson-purple.
Rothout. Dark red.
Snowclad. White.
Vivid. Bright scarlet.

## BRECK'S DAHLIA COLLECTIONS

Breck's Special Collection

## \$1.00, postpaid

Hallowe'en
Jersey's Beacon Junior

## Breck's Cut-Flower Collection

 $\$ 2.00$, postpaidAdeline Winter
Mrs. I. de Ver Warner Sanhican's Queen

Polar Snow Robert Scott Rose Fallon

## Breck's Popular Mixture

We make this Mixture from various types, covering a full range of colors which make a gorgeous display of wonderful blooms in the early Autumn. This Mixture we offer packed one dozen in a box, at the low price of
$\$ 1.50$ per box, postpaid

## Breck's Cactus Collection

This Collection combines the best of the Cactus Dahlias; excellent for tearoom decorations and centerpieces for bridge parties, etc.

## \$1.50, postpaid

Bride's Bouquet
Countess of Lonsdale Libelle

Prima Donna Red Beauty Roycroft

## Breck's Pompon Collection

The Pompon Dahlias, which were so popular a few ycars ago, are now coming back as favorites for bouquets and table decorations. This Collection contains six of the most attractive varieties.

## \$1.50, postpaid



Joe Fette
Little Belle
Little Herman

## Breck's Home-Garden <br> Collection

This Collection contains eight largeflowered varieties.

| $\$ 3.50$, postpaid |  |
| :--- | :--- |
| City of Lawrence | Penn Charter |
| Frank Miller | Polar Snow |
| Harry Mayer | Porthos |
| Kathleen Norris | The Emperor |

## Breck's Blue Ribbon Collection

The greatest offer of all time, ten of the world's most popular Dahlias.

## $\$ 5.00$, postpaid

| Breck's Leader | My Pink Lady |
| :--- | :--- |
| Gov. Trumbull | Ralph Blodgett |
| Green's Bluebird | Sagamore Beauty |
| Indian Red | Silvery Moon |
| Judge Marean | William H. Slocomb |



# Breck Fardy Plant 

 Collsctions
## PHLOX COLLECTION

For description of these Phloxes, see page 99
Commander. Crimson-red.
E. I. Farrington. Light pink.
F. A. Buchner. White.

George Stipp. SaImon-pink.
Maid Marion. Lavender.
Rijnstroom. Rosc-pink.
Salome. Deep salmon-pink.
Thor. SaImon-pink with red cye.
One each of the above 8 varieties,

$$
\$ 1.50 \text { Carriage extra }
$$

## ASTER COLLECTION

For description of these Hardy Asters, see page 93
Ballard's Crimson. Crimson.
Blue Gem. Rich truc blue.
Barr's Pink. Clear pink.
King of the Blues. Light blue.
Little Boy Blue. Dark blue.
Maid of Athens. Rose-pink.
White Climax. Large white flowers.
Ypres. Rosy red.
One each of the above 8 varieties, $\$ 1.50$ Carriage extra

## CHRYSANTHEMUM COLLECTION

For description of these Chrysanthemums, see page 95
Barbara Cumming. Clcar yellow. Early Bronze.
Frances Whittlesey. Bronze-garnet.
Mrs. L. Birchard. Bright shell-pink.
Ruth Cumming. Reddish bronze.
R. Marion Hatton. Ycllow. Ruth Hatton. Ivory-white. Vivid. Rosy crimson.
One each of the above 8 varieties, $\$ 1.50$ carriage extra

# Fardy Plant Apscialtics 



## Geum, Fire Opal

A warm shade of orange-searlet semi-double flowers with undulated petals. The plants are fragile in appearance but are longer lived than most Geums. IIIustrated in color on baek inside cover. 45 c each; $\$ 4.00$ for 10 .

## Geum, Princess Juliana

A lovely hybrid with large bright orange flowers, semi-double and slightly smaller than the well-known Lady Stratheden. Very free flowering. 75c each; \$6.50 for 10.

## Primula, Double Lavender

A new variety of the Veris, or hardy garden type, with lovely double flowers of an exquisite shade of Iavendcr. 50 e each; $\$ 4.50$ for 10 .

## Shasta Daisy, Chiffon

New. A dwarf Shasta Daisy with plants about 6 inches high. The clear white flowers are about $21 / 2$ inehes across, with extremely delicate and graceful frilled petals, and are on 12 - to 15 -inch stems.
A splendid low border perennial. 50c each; $\$ 4.50$ for 10 .

## Viola, York Gem

A new variety of the greatest merit, with flowers of true deep violet, and shaped more like a pansy than the Jersey Gem Viola which we all know and admire so mueh. York Gem blooms all Summer and right up to hard frost. A bed of it is a wonderful sight. 35 c each; $\$ 4.00$ for 12.

## Dahlia, Bishop of Llandaff

Wherever seen this new Mignon Dahlia has created a furore! Introduced in 1935, it won a gold medal and several other distinguished awards. Its habit of growth is dwarf, with dark, glossy green foliage. Semi-double, deep wine-red flowers, with dark centers and yellow anthers, are borne profusely on slim, wiry stems. 2 to $21 / 2$ feet. Pot-plants only, 75 c each; $\$ 7.50$ for 12 .


## Aster Frikarti

Superb Summer-blooming Aster with lovely, elear lavender-blue flowers. Grows $21 / 2$ feet tall. Splendid for cutting. 45c each; $\$ 4.00$ for 10.


## Delphinium, Horatius

New. A doubleflowering form of Belladonna, with very Iarge, double flowers. The color is clear skyblue and the graceful spikes are borne profusely on plants about $31 / 2$ feet tall. A splendid addition to the family. $\$ 2.50$ each.

# and Norclics 

Aster, Lady Henry Maddocks

Compaet, dwarf plants about 18 inehes high and more than 24 inches in spread. The pale pink flowers are nearly an inch across and so thiekly plaeed that the foliage is completely hidden. One of the latest to bloom and therefore especially effeetive in the roek-garden.

30 e each; $\$ 2.50$ for 10.
Hardy Asters of the New Dwarf Types are Decidedly "The Coming Thing"


Gypsophila Bodgeri

## Gypsophila Bodgeri

A new, dwarf, double, white Gypsophila, tinted pink, and reaching a height of about 2 feet. It blooms at least two weeks earlier than any early double-flowering form, whieh makes it partieularly desirable either for garden display or for eutting. 50 e each.

## SPECIAL OFFER

One plant of Lady Henry Maddoeks and one eaeh of the seven new dwarf Hybrid As-ters-Daphne, Marjorie, Naney, etc.
8 plants in all for $\$ 2.00$


## Coreopsis lanceolata, Golden Giant

A glorious new large-flowered Corcopsis with blooms of true rich golden yellow, 4 inches in diameter, and perfeet in form. It has a delightful sweet fragranee, and by all who saw it last year was aeelaimed the finest Coreopsis so far produced. 50c eaeh; $\$ 4.50$ for 10.

## New Dwarf Hybrid Asters

A group of dense, low-growing new hybrids of $A$. dumosus recently originated in England. Suited to the rock-garden or for low borders. During the past year people have been captivated by these sensationally new and dainty little Autumn-blooming Asters.
Daphne. Low, eompaet plants about 12 inehes high, buried in a smother of soft pink flowers in the latter part of September.
Marjorie. Grows about 18 inches high and 24 inches broad, with an indeseribable profusion of deep apple-blossom-pink flowers brightened with golden eenters, so thickly placed that the foliage is hidden. September.
Nancy. One of the loveliest of the lot. The pale pearl-gray flowers are nearly an inch across and are illumined with lilae-pink and yellow. Is nearly 18 inches high, and blooms a little later than the others.
Countess of Dudley. Stocky, bushy plants about 18 inches high, and equally broad, covered with clear pink flowers about $\frac{3}{4}$ ineh across in dazzling profusion. September.
Remembrance. Very compact plants thickly studded with starry flowers of a delightful soft pink shade. 12 inches. September.
Snow Sprite. One of the showiest because of its profusion of semi-double, dazzling white flowers. Plants low and thiek. September.
Victor. Earliest of this group to bloom and very dwarf, making a perfect sheet of flowers in a stunning shade of elear violet-blue.
Price of the above, $30 \mathrm{ceach} ; \$ 2.50$ for 10


Coreopsis, Golden Giant


# Fardy Plant Noveltics and Spscialtise of the Ysar <br> The two following Chrysanthemums are the first double varieties of 

 the popular Korean Hybrids to be introduced and will fill a long-fclt want where extreme hardiness is a factor.INDIAN SUMMER. A large flower, 3 inches across, fully double, of the Decorative or Aster type, and a warm shade of glowing chestnut-orange in color. It is unusually attractive, both in its fine coloring and splendid form. The flowers will stand morc frost than any double "Mum" we have grown. The 30 -inch plants are very sturdy, requiring no staking. Blooms October 15. 75 c each; $\$ 6.50$ for 10 .
ROMANY. The second doublc Korean hybrid, and of the same Decorative type, with $31 / 2$-inch flowers of soft glowing red flushed with bronze and with a gold reverse which shows on the slightly incurved center petals. Splendid plants 30 inches tall. Blooms October 5. 75c each; $\$ 6.50$ for 10 .

ASTRID. A hybrid of the extremcly hardy species, $C$. arcticum, and the first hybrid of this variety to be introduced. The single, daisy-like flowers are 3 inches or more in diametcr, and are a lovely shade of shell-pink, warmed with bronzy tints, with a bright yellow center. The plants have attractive light green foliage, not bothcred by diseases or insects. It is the hardiest hybrid Chrysanthemum we know of, having come through the past two sevcre Winters without protection and without damage. 50 c cach; $\$ 1.25$ for 3; $\$ 4.00$ for 10 .
JUDITH ANDERSON. A new Pompon in full flower by October 5 . The flowers are smaII, about $11 / 2$ inches across, of well-rounded Pompon form, clear buttercup-ycllow in color, and wonderfully effective in the garden or when flowered as a pot-plant. The plants are very compact, seldom exceeding 18 inches in height, but cover 24 to 30 inches in spread. We think a Iot of this Chrysanthemum. 50c cach; $\$ 1.25$ for 3; $\$ 4.00$ for 10 .

APHRODITE. A Korean Hybrid with single flowers over 3 inches in diameter, of a soft shade of pink changing to tinted ivory as the flowers mature. The plants are low and broad, not over 2 feet in height, but nearer 3 across, and are hidden by the mass of bloom soon after October 5.
SATURN. A striking single Korean of sparkling orange and bronzc, with an orangc ring surrounding the golden yellow center-a gorgeous Autumn color effect. The flowers are 3 inches in diameter and are deliciously fragrant. Plants are from $2 \frac{1}{2}$ to 3 feet tall and bloom October 5.
VENUS. Another Korcan of a new shade, Rhodanthe pink, a charming combination of Iilac, rose, and lavender. The $21 / 2$-inch single flowers are sweetly fragrant. The freeblooming plants are about 30 inches tall and produce their flowers October 1 .
Plants of the above three new Korean Hybrids for 1936, 50 C each; $\$ \mathbf{\$ 1} 25$ for $3 ; \$ 4.00$ for $\mathbf{1 0}$.

For Korean Hybrids previously introduced, see page 95.

## Chrysanthemum, Aladdin

Plant Patent No. 64

Sensational, early-flowering Chrysanthemum of reddish bronze and copper which comes into bloom in late Summer or very early Autumn and continucs until killed by freezing. Probably the earlicst and most interesting garden Chrysanthemum yet introduced because of the fact that it can be had in bloom as early as June if gently forced. Aladdin is not reliably hardy but if it is regarded as a choice bedding plant and dealt with as such it will please you immensely. 25 ceach; $\$ 2.25$ for $10 ; \$ 20.00$ per 100 .


Prices, except where noted, 25 ceach; $\$ 2.25$ for $10 ; \$ 20.00$ per 100

## Achillea - Yarrow

Ptarmica, The Pearl. SmaII white flowers on 18 -inch stems. June to September.
Aizoon $\star$ (Antbemis Aizoon). Silvery foliage and white daisies. 6 to 8 in.
Tomentosa. $\star$ Woolly Yarrow. Flat mats of ferny foliage and broad heads of yellow flowers. 8 to 10 in .

## Aconitum • Monkshood

All Aconitums, 35 c each; $\$ 3.00$ for 10
Autumnale. Spikes of dark blue flowers in October.
Fischeri. Large, pale blue flowers. Unusual shiny foliage. 18 in .
Napellus. TaII; dark blue. June.
Napellus, Sparks' Var. Plants 5 to 6 feet high, with branching spikes of bluc flowers in July and August. The darkest Aconitum.
Wilsoni. Violet-blue flowers in Scptember on 5 to 6 -foot pliants.

Agrostemma. Sce Lychnis

## Ajuga

Genevensis. $\star$ Geneva Bugle. Groundcover for shady places. Flowers blue.
Reptans. $\star$ Dwarf, Ieafy ground-eover with blue flowers.

## Althaea rosea • Hollyhock

Allegheny. Large; double; fringed; pink.
Double. Carminc, Pink, Red, Salmon, White, and Yellow.
Single. Pink, Red, and White.
Mixed, Double or Single.

## Alyssum

Rostratum. $\star$ Good rock-plant. Heads of ycllow flowers from June to August. 1 ft . Saxatile compactum. $\star$ Gray edging plant with clusters of fragrant yellow flowers.

## Anchusa • Bugloss

Italica, Dropmore. Good border plant with bright blue flowers on 5 -foot stems. Myosotidiflora. $\star$ Splendid ground-cover for shady places. Flowers like forget-


## Androsace

Primuloides. $\star$ Silvery trailer with pink flowers. Charming. 35 e each; $\$ 3.00$ for 10 .

## Anemone - Windflower <br> All Anemones, 30 c each; $\$ 2.50$ for 10 ,

except where noted

Japonica. Fine late Summer bloom. Flowers pink.
Japonica hupehensis. Dwarf type with dull rose-pink flowers.
Japonica, Queen Charlotte. Beautiful single rose-pink flowers.
Japonica, September Charm. A Japanese type of exquisite pink. Finest recent introduction. 35 e each; $\$ 3.00$ for 10 .
Japonica, Whirlwind. Semi-double; pure white. Finest varicty.
Pulsatilla. $\star$ Dwarf, early type with huge purplish bluc flowers.
Pulsatilla rubra. $\star$ Huge, reddish flowers in early Spring.
Sylvestris. $\star$ Snowdrop Anemone. Grows 18 inehes high. Snow-white flowers.

## Anthemis

Tinctoria. GoIden Marguerite. Bright yellow daisies from June to October.

## Aquilegia - Columbine

Breeze Hill Hybrids. Finest long-spurred strain. AII colors. 30 c each; $\$ 2.50$ for 10.
Cærulea. $\star$ Dwarf; blue and white.
Canadensis. » Dwarf Wild HoneysuckIc. Scarlet and yellow.
Chrysantha. $\star$ Long-spurred; golden yellow.
Long-Spurred Hybrids. Choice mixed colors-Blue, Rose, Lavender, White, and Yellow.

## Arabis • Rock-Cress

Alpina. $\star$ Dwarf edging and rock-plant. Flowers white.
Alpina fl.-pl. $\star$ Double flowering. 30c each; $\$ 2.50$ for 10 .
Mollis. „ Dwarf, clustered foliage and airy sprays of white flowers.

## Armeria - Sea Pink or Thrift

Cephalota rubra. $\star$ Strong plants with Iittle balls of dark pink flowers.
Maritima. $\star$ Grassy foliage. Purplish pink flowers.

## Arenaria

Verna cæspitosa. * Very green, mossy plant for cracks and crevices.

## Artemisia

Frigida. \& Silvery gray foliage.

## Asclepias

Tuberosa. Butterffy Wced. Bright orange. July, August. $21 / 2 \mathrm{ft}$.


## Hardy Asters

## Dwarf Varieties

Alpinus. $\star$ Dwarf; early flowering; light blue daisies.
King George. $\star$ Dwarf; carly flowering; Iarge violet flowers.
Mauve Cushion. $\star$ Latc blooming; very dwarf; pale mauve.

Hardy Asters, Michaelmas Daisies
Ballard's Crimson. Crimson. 35c each; $\$ 3.00$ for 10.
Barr's Pink. Clear pink.
Blue Gem. Rich true bluc.
Climax. Pale blue
Frikarti (Wonder of Staefa). I avenderblue flowers. $21 / 2 \mathrm{ft}$. 45c each; $\$ 4.00$ for 10. See Specialties, page 90.
Hybridus luteus. Yellow.
King of the Blues. Light bluc.
Little Boy Blue. Dark bluc.
Mount Everest. By far the finest white Aster, forming pointed, pyramidal mounds covered with flowers. 50 c each; $\$ 4.50$ for 10 .

Maid of Athens. Rose-pink.
Novæ-angliæ. Large; violet-purple.
Novæ-angliæ roseus. Bright rosy pink.
Perry's Pink. Excellent clear rose-color.
Queen Mary. Large; lavender-bluc.
Red Rover. Decp rosy red. 35e each; $\$ 3.00$ for 10 .
Skylands Queen. Lilac-blue.
St. Egwin. SmaII; bright pink.
White Climax. Pure white.
Ypres. Rosy red.

## Dwarf Hybrid Asters

Countess of Dudley. Clear pink.
Daphne. Soft pink flowers.
Lady Henry Maddocks. Pale pink.
Marjorie. Applc-blossom-pink with golden centers.
Nancy. Pale pearl-gray.
Remembrance. Soft pink.
Snow Sprite. Semi-double; white.
Victor. Clear violet-blue.
Prices of Dwarf Hybrid Asters, 30c each; $\$ 2.50$ for 10

The star $\star$ indicates suitability for Rock-Garden planting


Astilbe Arendsi Hybrids


Baptisia australis


Campanula Medium

## Astilbe

## Arendsi Hybrids

All Astilbes, 35 c each; $\$ 3.00$ for 10 , except where noted
Gloria. Brilliant dark pink. 2 ft .
Granat. Rich deep crimson. 2 ft .
Juno. Deep violet-rose. $21 / 2 \mathrm{ft}$.
Marguerite van Rechteren. Vivid Iilacred. 3 ft .
Meta Immink. Deep pink. 2 ft .
Prof. van der Wielen. Pure white. 3 ft 50e each; $\$ 4.00$ for 10.
Rose Pearl. Shell-pink. 2 ft .

## Japonica Varieties

America. Lilac.
Gladstone. White
Peach Blossom. Soft pink.
Queen Alexandra. Deep pink.

## Aubrietia

Deltoidea. $\star$ False Wall-Cress. Purple. Deltoidea Eyrei. $\star$ Trailer with gorgeous purple flowers.

## Baptisia • False Indigo

Australis. Easily grown 3-foot plant with Iong elusters of blue pea blossoms.

## Bellis • English Daisy

Perennis. $\star$ Early flowering. Dwarf. Red, White, and Pink. 20c each; $\$ 1.20$ for 10; $\$ 10.00$ per 100.

## Boltonia

Asteroides. Pale pink, aster-like flowers in September and Oetober.
Latisquama. Dwarf; lavender-lilae. Sept.

## Callirhoe • Poppy-Mallow

Involucrata. $\star$ Prostrate plant. Glowing erimson-purple flowers.

## Calimeris

Incisa. $\star$ Aster-like plant with mauvewhite flowers an inch aeross. 2 ft .

## Calluna

Vulgaris nana. $\star$ Mossy Heather. Beautiful, low mats of feathery green foliage. 50 e eaeh; $\$ 4.50$ for 10.

## Carlina

Acaulis. $\star$ Gold rosettes of foliage, with broad, 6 -inch heads of thistle-like flowers on 9-inch stems. 35e each; $\$ 3.00$ for 10 .

## Caryopteris

Mastacanthus. A 4-foot shrub with fuzzy blue flowers in September.
Mastacanthus candida. White form of above.
Tangutica. Small pink flowers. 5 ft .

## Catananche

Cærulea. $\star$ Perennial with narrow foliage and ehaffy blue flowers like double daisies. 2 ft .

## Centaurea

Montana. $\star$ Mountain Bluet. Dwarf, with large blue Cornflowers.

## Campanula

## Bellflower

Carpatica. $\star$ Tufted foliage. Ereet bue flowers.
Carpatica alba. $\star$ Flowers white.
Garganica. $\star$ Compaet plants with hollylike foliage and bright lavender-blue, starry flowers.
Lactiflora. Bell-shaped blue flowers in July and August.
Medium. Canterbury Bells. Colors, Blue, Pink, White, Rose, and Mixed.
Medium calycanthema. Cup and Saueer. Splendid, popular bedding plants. Pink, Bluc, and White.
Muralis. $\star$ A charming ereviec plant with lavender-blue belIs. 35e each; $\$ 3.00$ for 10.
Persicifolia. Peachleaf Belfflower. SpIendid spikes of purple flowers.
Rotundifolia. $\star$ Blue BeIIs of Seotland. Good rock-plant.

## Cerastium

Tomentosum. $\star$ Snow-in-Summer. Silvery foliage. White flowers.

## Ceratostigma - Plumbago

Plumbaginoides. $\star$ Trailer. Bright blue flowers.

## Cheiranthus

Allionii. $\star$ Brilliant orange flowers.

## Chelone - Turtlehead

Lyoni. $\star$ Flowers purple-red. Extraordinary.

## Cimicifuga - Bugbane

Racemosa. Long white flower-spikes in late Summer.

## Clematis

Davidiana. Pale blue, delieately seented flowers in elustered heads in August and September. 4 ft . 35 e each; $\$ 3.00$ for 10.

## Codonopsis

Ovata. $\star$ Small, half-trailing bellflower with pale blue bells more than an ineh long. 50 e each; $\$ 4.50$ for 10 .

Convallaria •Lily-of-the-Valley
Majalis. For shady places. Clumps, 45e each; $\$ 4.00$ for $10 ; \$ 30.00$ per 100. Strong pips, $\$ 2.50$ for $25 ; \$ 8.00$ per 100 .

## Coreopsis - Tickseed

Lanceolata. Bright yellow. Excellent for eutting.

## Coronilla

Cappadocica. $\star$ Vigorous trailer with golden yellow flowers in July. 50c eaeh; $\$ 4.50$ for 10.

The star $\star$ indicates suitability for Rock-Garden planting

Prices, except where noted, 25 c each; $\$ 2.25$ for $10 ; \$ 20.00$ per 100,

## Chrysanthemums

## Hardy Types

Alice Howell. Single; orange-ycIlow.
Barbara Cumming. Clear yellow; very large.
Cavalier. Single; dazzling vermilion.
Coreanum. Wild Chrysanthemum from Korea. Huge, white, daisy-like flowers.
Early Bronze. Bronze. Very carly.
Ethel. Pompon. Red.
Frances Whittlesey. Bronze-garnet.
Glory of Seven Oaks. Early. Yellow.
Innocence. Korean Hybrid. Single; white.
Irene. Pompon. Pure white.
Jean Cumming. Pure white; Iarge.
Jean Treadway. Shining light pink, maroon-crimson spot in center. 30c each; $\$ 2.50$ for 10.
Mrs. J. W. Martin. Crushed strawberry.
Mrs. L. Birchard. Splendid shade of bright sheII-pink.
Pink Cushion. Dwarf. Early. Bushy plant.
R. Marion Hatton. Yellow.

Ruth Cumming. Reddish bronze.
Ruth Hatton. Ivory-white.
Vivid. Rosy crimson.
Yellow Gem. Button typc. Yellow.

## Hybrid Korean Chrysanthemums

Apollo. Orange flowers, sparkling with bronze and red tints.
Ceres. Shades of wheat-yellow.
Daphne. Exquisite pink.
Diana. Semi-double; salmon-pink.
Hebe. Soft, Luminous pink.
Orion. Brilliant canary-yellow.
Vulcan. Carminc-red.
Price of above varieties, 35 cts . each; $\$ 3.00$ for 10
From the first of September, we can supply strong, field-grown plants of above varieties. Price on application.

## Dianthus - Pinks

Alpinus. $\star$ Charming little tuft with huge, dark pink flowers. 30 c each; $\$ 2.50$ for 10.
Arenarius. $\star$ Grassy mats with small, fringed, fragrant white flowers.
Barbatus. Sweet William. Well-known, old-fashioned garden flower. Double and single varieties. Crimson, White, Newport Pink, and Scarlet.
Deltoides. $\star$ Spreading ground-cover, with bright green foliage and dark pink flowers in clusters.
Deltoides albus. $\star$ A white variety.
Plumarius. $\star$ Scotch Pink. Fragrant; white and pink.
Semperflorens. $\star$ Fragrant; dark pink; everblooming.

## Hybrid Pinks

Abbotsford. $\star$ Rich crimson, marked white. Carmen. $\star$ Light pink; fragrant.
Fürst Bismarck. $\star$ Dark Iilac-pink.
Her Majesty. $\star$ Large; double; white.
Knappi. $\star$ Yellow -flowering; in bloom most of the time. Sprawling plant with 18 -inch stems. 35 c each; $\$ 3.00$ for 10 .
Louisa M. Alcott. $\star$ Large; deep pink.

## Delphinium

## Larkspur

Belladonna. Finest for cutting. Soft blue. Belladonna, Impreved. Light bluc. Fine, erect stems. 35c each; $\$ 3.00$ for 10 .
Bellamosa, Blue Grotto. Clear cobalt-blue. Good stems. 35 c cach; $\$ 3.00$ for 10 .
Chinense. Dwarf; graceful. Gentian-blue Chinense album. Pure white flowers.
Superb Hybrids. Long spikes in many blue shades.

## Dicentra • Bleeding-Heart

Eximia. $\star$ Ferny foliage. Pinkish flowers.
Spectabilis. Sprays of bright rose-colored bangles. 50 c each; $\$ 4.50$ for 10 .

## Dictamnus - Gas Plant

Fraxinella alba. Spikes of curiously shaped fragrant white flowers. 35 c each; $\$ 3.00$ for 10.
Fraxinella rubra. Red variety. 35c each; $\$ 3.00$ for 10 .

## Digitalis • Foxglove

Ambigua. Dwarf. Yellow flowers.
Purpurea. Tall; spikes of double flowers in shades of purple and white.
Purpurea alba. Pure white flowers.
Purpurea gloxiniæflora. Tall; white to deep pink.
Purpurea maculata superba. Beautifully spotted flowers.
Purpurea rosea. Pure pink flowers.

## Doronicum • Leopards Bane

Caucasicum. Huge yellow daisies in Spring. 35 c each; $\$ 3.00$ for 10 .

## Echinacea - Coneflower

Purpurea. Huge, dark purplish pink daisies in Iate Summer.

## Echinops • Globe Thistle

Ritro. Metallic blue flowers and thistlelike foliage. Blooms July to Sept. 4 ft .

## Epimedium

Bicolorum. $\star$ Beautiful ground-cover for shady places. Delightful foliage and charming rosy brown flowers. 50c each; $\$ 4.00$ for 10 .
Macranthum niveum. $\star$ A larger plant; white flowers. 50 c each; $\$ 4.00$ for 10 .
Pinnatum elegans. Charming spires of yellow filowers. 50 c each; $\$ 4.00$ for 10.

## Erigeron - Fleabane

Speciosus. $\star$ Aster-like flowers of dark Iilac.

## Erinus

Alpinus roseus. $\star$ Tufted foliage and myriads of rosy purple flowers. 30 c each; $\$ 2.50$ for 10 .

## Eryngium - Sea Holly

Amethystinum. Spiny, bluish foliage and dark blue flowers.

## Eupatorium . Thoroughwort

Cœlestinum. Mist-Flower. Pale blue flowers like ageratum. Splendid.


Dictamnus fraxinella


Dianthus barbatus


Eupatorium coelestinum


Heuchera sanguinea

## Erysimum

Pulchellum. $\star$ A spreading, dwarf plant with clusters of sulphur-ycllow flowers.

## Filipendula

Camtschatica. Meadowsweet. Tall. Snowy white flowers in July.
Hexapetala. Dropwort. Dwarf. Crcamy white. May.

## Funkia. See Hosta

## Gaillardia • Blanket Flower

Grandiflora. Large; crimson and gold. All season. 2 ft .
Portola Hybrids. Coppery scarlet, margined golden yellow.

## Gentiana

Andrewsii. $\star$ Erect perennial with glossy foliage and heads of blue, finger-shaped buds which do not open.
Cruciata. $\star$ Tall, smooth-stemmed, Ieafy border plant with dark bluc, bud-Iike flowers. 33c each; $\$ 3.00$ for 10 .
Septemfida. $\star$ Trailing, glossy-leaved plant with deep blue, starry flowers in Autumn. 40c cach; $\$ 3.50$ for 10.

## Geranium - Crane's Bill

Grandiflorum. $\star$ Bushy rock-plant 15 inches high, with heads of lilac-tinted flowers, vcined dark purpic. 35c each; $\$ 3.00$ for 10.
Ibericum platypetalum. $\star$ Bushy plant, 2 feet high, with clear lilac and blueviolet flowers. 35c cach; $\$ 3.00$ for 10 .
Sanguineum. $\star$ Bright crimson flowers.

## Geum

Fire Opal. Glowing scarlet flowers with deep orangc sheen. 2 ft .45 c cach; $\$ 4.00$ for 10.
Lady Stratheden. $\star$ Double, bright golden ycllow flowers like double buttereups.
Mrs. Bradshaw. $\star$ Deep scarIct-crimson.
Princess Juliana. Large, double, pure orange flowers on 2 -foot stems in June and July. 75 c each; $\$ 6.50$ for 10 .
Sibiricum. $\star$ Clusters of orange-red strawberry blossoms on 12 -inch stems. 35c cach; $\$ 3.00$ for 10 .

## Globularia

Trichosantha. $\star$ Rosette-Iikc rock-plant with heads of blue, clover-Iike blossoms on 6 -inch stems. 30c each; $\$ 2.50$ for 10 .

## Gypsophila - Baby's Breath

Repens Bodgeri. New, dwarf, double sort that blooms two wecks earlier than any other double variety. Small white flowers, tinted pink. 2 ft . 50 c each.
Paniculata. Sprays of misty white flowers. Paniculata, Bristol Fairy. Finest variety. Flowers Iarge, double, and white. 50 c each; $\$ 4.50$ for 10 .

## Heliopsis • Ox-Eye

Pitcheriana. Bright yellow False Sunflower.

## Helenium • Sneezewort

Autumnale. Daisy-like yellow flowers in Iate Summer and Autumn.
Autumnale rubrum. Flowers bright terra-cotta-red.
Riverton Beauty. Lemon-yellow, black center.
Riverton Gem. Deep yellow, shaded bronze.

## Helianthemum

Aureum. $\star$ Wiry little shrub with dazzling doublc yellow flowers.
Mrs. Earle. $\star$ Bright scarlet.
Rose Queen. $\star$ Large, single pink flowers.
Sudbury Gem. $\star$ Single bronzy crimson flowers.

## Helianthus • Sunflower

Mollis. Velvety foliage. Lemon-ycllow flowers.
Multiflorus, Soleil d'Or. Large, bright yellow, double, dahlia-like flowers.

## Helleborus • Christmas Rose

Niger. White flowers, like anemones, from December until March. Evergreen. $\$ 1.50$ each; $\$ 14.00$ for 10 .

## Hesperis - Sweet Rocket

Matronalis. Whitc and pink, sweetscented flowers in May and June. 2 ft .

## Heuchera - Alum-Root

Pluie de Feu. $\star$ Coral-red.
Sanguinea. $\star$ Graceful sprays of scarlet flowers.

## Hemerocallis • Day-Lily

Flava. Lemon Day-Lily. BeautifuI, fragrant, Iemon-yellow flowers in June.
Fulva. Tawny Day-Lily. Orange flowers with maroon blotch. July and August. Fulva Kwanso. Double orange flowers.
Thunbergii. TaII; buttercup-yellow flowers.

## Betscher's Hybrids

Thesc handsome hybrids prolong bloom all Summer.
Betscher's Hybrids, $\$ 1.25$ each; $\$ 11.00$ for 10
Bay State. TaII. Decp yellow. July and August.
Cressida. Bcautiful shade of orangc. July and August.
Goldeni. Deep orangc. July.
The Gem. Rich deep orangc. June.
Mrs. W. H. Wyman. Pale Iemon-yellow. July to Iate August.

## The star $\star$ indicates suitability for Rock-Garden planting

## Hibiscus • Mallow

Mallow Marvels. Shrubby plants with enormous flowers. Crimson, Pink, and Whitc.
Moscheutos. Flowcrs 6 inches across, Iight rosy red.
Oculiroseus. Enormous white flowers with red eyes.

## Hollyhock. Sce Althæa

Hosta (Funkia) - Plantain Lily
Lancifolia. Broad, green foliage and spikes of lilac flowers.
Lancifolia undulata variegata. Wavy foliagc, marbled white.
Ovata. Broad foliage and sprays of IIlaccolored flowers.
Plantaginea grandiflora (Subcordata grandiflora). Handsomest of all pure white, lily-like flowers. 35c each; $\$ 3.00$ for 10.


Hemerocallis fulva (Day-Lily)

## Hypericum

Reptans. Prostrate spreader with tiny foliage and large yellow flowers. 35c each; $\$ 3.00$ for 10 .

## Incarvillea

Delavayi. Large, deep rose-purple, trum-pet-shaped flowers. 35c each; $\$ 3.00$ for 10 .

## German Iris

Extremely desirable plants for sunny banks and borders. The ereet petals are called the Standards (S); the drooping petals, the Falls ( $F$ ).
Ambassador. $S$, smoky velvety lavender; $F$, velvety purple-maroon; yellow beard. 30 c cach; $\$ 2.50$ for 10 .
Aphrodite. Violet-pink. 35c each; $\$ 3.00$ for 10 .
Bruno. S, hcliotrope, flushed bronze; F, rich purple, shaded violet. 35 e eaeh; $\$ 3.00$ for 10 .
Caprice. Dcep rosy red.
Delia. S, flcsh; F, plum-red. 30e each; $\$ 2.50$ for 10 .
Gold Imperial. Pure yellow; gold throat. 35c caeh; $\$ 3.00$ for 10.
Lent A. Williamson. S, smoky lavender; $F$, velvety violct.
Lord of June. S, lilac-blue; F, velvety violet.
Ma Mie. White, with delieate blue penciling. 35e each; $\$ 3.00$ for 10 .
Mary Barnett. Pale lavender with intense orange beard. 50 e each.
Morning Splendor. S and F, rich red; very large blooms. Late.
Pallida dalmatica. $S$ and $F$, lilae-blue.
Pallida speciosa. S, violet; F, purple.
Rhein Nixe. S, white; F, violet, edged white.
Rheingauperle. Very fine. Light rosepink. 35 c eaeh; $\$ 3.00$ for 10 .
Seminole. Reddish violet. 30c each; $\$ 2.50$ for 10 .
Souvenir de Mme. Gaudichau. $S$ and $F$, deep blue-violet. 35 c each; $\$ 3.00$ for 10 .


Lupinus

## Japanese Iris

Late-blooming, gorgeous, flat, single and double flowers.

## 40c each; $\$ 3.50$ for 10

Blue Danube. Deep indigo-blue; double.
Fascination. Mauve-pink, veined white; double.
Gold Bound. Pure white, yellow center; double.
Harlequin. Very light lavender.
Mahogany. Mahogany-red; double.
Melpomene. Blue, veined darker; double.
Neptune. Violet, ovcrlaid with dark blue.
Patrocle. Dark reddish violet. Very choice.
Purple and Gold. Violet-purple, gold centers.
Ski-no-Ryo. Blue and white; doublc.
Venus. Pure white; extra large.

## Iris pumila

Dwarf edging or rock-garden Iris 6 to 9 inehes high.

## 30c each; $\$ 2.50$ for 10

Atroviolacea. $\star$ Dark maroon-violet.
Bride. $\star$ Largc; pure white.
Canary. $\star$ Bright ycllow.
Charmer. $\star$ Blue-lavender.
Sambo. $\star$ Dark purple, crimson veins.

## Miscellaneous Iris

Cristata. $\star$ Dwarf; azure-blue and yellow flowers.
Pseudacorus. Yellow Swamp Flag. Tall. Sibirica orientalis. Tall; rich violet-blue swamp-plant.
Sibirica orientalis, Snow Queen. Pure white.
Versicolor. Native swamp-plant with lavender flowers.

## Iberis • Candytuft

Sempervirens. $\star$ Shrubby plants eovered with pure white flowers in Spring.
Sempervirens, Snowflake. $\star$ Especially handsome, compaet type for roekgarden. Snowy white flowers.

## Jasione

Perennis. $\star$ Compact little plants. Large heads of blue flowers. 6 to 12 in .

## Kniphofia (Tritoma)

Pfitzeri. Red-Hot Pokcr. Spikes of orange-scarlet flowers.

## Lamium

Variegatum. $\star$ Greenish foliage with white veins. Curiously hooded purple flowers.

## Lathyrus - Perennial Pea

Latifolius. Half-elimbing, pea-shaped flowers. White, Purple, or Pink.

## Lavandula

Officinalis (Vera). Sweet Lavender. Fragrant, lavender flowers.


## Leontopodium

Alpinum. $\star$ Famous, really white Edelweiss of Switzerland. 30c each; $\$ 2.50$ for 10 .

## Liatris

Pycnostachya (Kansas Gay Feather). Spikes of purple flowers in July and August. Thick, grass-like foliage. 4 to 5 ft .

## Limonium (Statice)

## Sea Lavender

Latifolium. $\star$ Bright blue flowers for Winter bouquets. 30c each; $\$ 2.50$ for 10 .

## Linum • Flax

Perenne. $\star$ Fluffy, bright bluc flowers.

## Lobelia

Cardinalis. Cardinal Flower. Spikes of brilliant crimson bloom.
Syphilitica. Fine spikes of blue flowers in August and September. 3 ft .

## Lotus

Corniculatus. $\star$ Dense mats of clover foliage and bright yellow flowers.

## Lupinus • Lupin

Breck's Gold Medal Hybrids. The finest strain of Lupin we know. Superb colors. Plants from 3 -inch pots for delivery after May 1, 50c eaeh; $\$ 4.50$ for 10.
Polyphyllus. Dcep blue, pure white, or soft pink.

## Lychnis . Campion

Chalcedonica. MaItese Cross. Scarlet, starry flowers. 2 ft .
Coronaria. Rose Campion. Crimsonpurple. 2 ft .
Haageana. $\star$ Orange-scarlet flowers. 12 in .
Viscaria splendens fl.-pl. $\star$ German Cateh-
fly. Rose-pink flowers in clusters.

## Lysimachia

Nummularia. $\star$ Moneywort. Trailer, with distinctive foliage and inch-wide bright yellow flowers.

## Lythrum

Salicaria roseum. Rose Loosestrife. Dense heads of rose-purple flowers. 4 ft .

## Malva - Mallow

Moschata. Hollyhock-like flowers of rosy pink. 2 ft .

## Mazus

Rugosus. $\star$ White trailer for crevices. Flowers large and blue.

## Mentha

Rotundifolia. Purple flowers in dense spikes 4 inches Iong. 2 ft .35 c each; $\$ 3.00$ for 10.
Spicata (Spearmint). Spikes of flowers 4 inches long. 2 ft .

## Mertensia

Virginica. $\star$ Virginia Bluebells. Drooping, bright blue flowers in early Spring.

## Monarda • Bee-Balm

Didyma. Large, ragged searlet flowers. Aromatic. 3 ft .
Cambridge Scarlet. Brighter and larger than above.

## Myosotis • Forget-Me-Not

Scorpioides. $\star$ The true Forget-Me-Not. Blue flowers with yellow eyes.

## Nepeta • Catnip

Mussini. $\star$ Velvety foliage. Lavender flowers.

## Nierembergia

Rivularis. $\star$ Splendid ereeping plant with sunny, upright, cup-shaped flowers aII Summer.

## Oenothera - Evening Primrose

Fruticosa Youngii. Bright ycllow flowers in clusters. 2 ft .
Missouriensis. $\star$ Prostrate plant with huge yellow flowers.
Speciosa. Erect plants with clusters of snow-white flowers.

## Peonies

Noble plants for early Summer bloom. Best planted in Autumn.

$$
75 \mathrm{c} \text { each, except where noted }
$$

Albert Crousse. Light creamy pink.
Asa Gray. Pale pink, dotted carmine.
Baroness Schroeder. Double; pale fleshwhite, tinted cream; fragrant. $\$ 1.00$ each.
Boule de Neige. Pure whitc, flecked crimson.
Couronne d'Or. Creamy white, flecked with red and tinted yellow.
Delachei. Crimson-violet, tipped silver.
Duchesse de Nemours. Pale yellowish white.
Edulis Superba. Bright pink. Early.
Felix Crousse. Bright crimson.
Festiva Maxima. Fine white, flecked crimson.
Francois Ortegat. Semi-double; crimson.
Jules Calot. Dark pink; double.


Peonies in the Garden

PEONIES, continued
Karl Rosenfield. Largc; bright crimson. Extra fine variet
La Tulipe. Pinkish white; buds striped crimson.
Livingstone. Soft rosy pink.
Louis Van Houtte. Dark blackish crimson. Mme. Ducel. Rosc-pink; double.
Meissonier. Brilliant reddish purple.
Mons. Jules Elie. Silvery pink; Iargc. $\$ 1.00$ each.
Mons. Martin Cahuzac. Blackish garnet. $\$ 2.00$ each.
Officinalis rubra plena. Shining crimson. Vcry early. \$1.00 each.
Reine Hortense. Bright shcII-pink. Very rich.
Rosea superba plena. Pale pink and salmon.
Rubra Superba. Dark red.
Sarah Bernhardt. Very rich, delicate pink. Solange. White, tinged apricot and fawn. $\$ 2.00$ each.
Tenuifolia fl.-pl. Extremely carly. Fcrny foliage. Flowers dark crimson. \$2.50 each.
Thérèse. Very large; pale satiny pink. $\$ 2.00$ each.
Walter Faxon. Pure saImon-pink; very fiery. \$2.00 each.

## Single Peonies

Camille. Rosy red. $\$ 1.50$ each.
Carnot. Early. Bright red. \$2.00 each.
Le Jour. Very large; pure white. \$2.50 each.
Madeleine Gauthier. Light pink. \$2.50 each.
Marguerite Dessert. Purc white, dotted pink. \$3.00 each.
Mikado. Brilliant crimson, gilded center. $\$ 2.00$ each.
Nellie. Clear, fine pink. \$1.50 each.
Pachysandra - Japanese Spurge
Terminalis. $\star$ Erect, evergreen groundcover for shady places. 25 c each; $\$ 2.25$ for $10 ; \$ 15.00$ per 100

## Hardy Phlox

Indispensable for Summer bedding. Very showy and fragrant.
Albert Leo Schlageter. Orange-scarlet, dark center.
B. Compte. Rich purplc.

Bridesmaid. Whitc, light pink cye.
Camillo Schneider. Brilliant clear scarletred. 30c each; $\$ 2.50$ for 10 .
Caroline Vandenberg. Large flowers of a striking blue.
Columbia. Plant Patent No. 118. Soft cameo-pink. 50 c each; $\$ 4.00$ for 10 .
Commander. Crimson-red. 30c each; $\$ 2.50$ for 10 .
Daily Sketch. Extra-large flowers; Iight salmon-pink. 50c eaçi; $\$ 4.50$ for 10.
Daybreak. Delicate pink.
Debs. Ficry crimson.
E. I. Farrington. Light pink.

Enchantress. Salmon-pink.
F. A. Buchner. Large; whitc.

Frau von Lassburg. Purc white.
George Stipp. Carmine, violet-pink center.
Hauptman Koehl. Blood-rcd.
Jeanne d'Arc. Pure white.
Maid Marion. Bluish lavender.
Miss Lingard. Early. White.
Morgenrood. A ncw deep rose shade of red.
Pantheon. Bright pink.
Rijnstroom. Bright carminc-rosc.
Rokoko. Soft pink.
Rosenkavalier. Rosy red. 35c each; $\$ 3.00$ for 10 .
Salome. Chcerful salmon-pink. 35c each; $\$ 3.00$ for 10 .
Thor. Salmon-pink, red cye.
Other varieties of Phlox on next page

The star $\star$ indicates suitability for Rock-Garden planting


Enothera fruticosa


Pachysandra terminalis

Prices, except where noted, 25 c each; $\$ 2.25$ for $10 ; \$ 20.00$ per 100


Hardy Phlox Border


Phlox divaricata


Platycodon grandiflora


Scabiosa caucasica

Other Varieties of Phlox
25c each; $\$ 2.20$ for $10 ; \$ 18.00$ per 100 Amœna. $\star$ Dwarf. Decp pink.
Divaricata. $\star$ Charming soft blue native variety. Blooms in the Sprirg just at Tulip time.
Ovata. $\star$ Soft, shining pink. Trailer.
Subulata. $\star$ Moss Pink. Bright rose.
Subulata alba. $\star$ White.
Subulata lilacina. $\star$ BeautifuI Iavenderpink. A very Iovely addition to any rock-garden planting.
Stolonifera. $\star$ A creeper with elusters of violet flowers.

## Papaver - Poppy

Alpinum. $\star$ Tiny Alpinc Poppy with fragrant yellow flowcrs.
Nudicaule. $\star$ Iceland Poppy. Bright yelIow flowers all Summer.
Orientale. Oriental Poppy. Searlct-orange flowers in June.
Orientale, Lula A. Neely. Gigantic blooms of bright red. 35 e eaeh; $\$ 3.00$ for 10.
Orientale, Mrs. Perry. Big, saImon-pink flowers.
Orientale, Perry's White. Pure white flowers. 35 e each; $\$ 3.00$ for 10.

## Pentstemon - Beard-Tongue

Torreyi. Graceful plants with long sprays of searlet, tubular flowers.

## Potentilla

Pyrenaica. $\star$ Tiny bushlet with yellow strawberry blossoms.
Tridentata. $\star$ An evergreen crceper with tiny white flowers.
Hybrida, Miss Willmott. $\star$ Bright purplish pink blossoms.

## Physalis

Francheti. Chinese Liatern Plant. Large red flowers. 2 ft .

Primula

Physostegia - False Dragonhead
Virginiana. Erect spikes of pale pink flowers. 4 ft . July.
Virginiana, Vivid. Brilliant reddish lavender flowers. 2 ft .

## Platycodon - Balloon Flower

Grandiflora. Large; showy; deep bluc. 3 ft . July.
Mariesii. Bright bluc. Dwarf. 1 ft .

## Plumbago

See Ceratostigma

## Polemonium

Cæruleum. $\star$ Jacob's Ladder. Light bue. May to July. 18 in.
Humile. Dwarf Polemonium. Bright blue. 8 in.
Reptans. $\star$ Creeping Polemonium. Bright blue. April to June. 6 in.

## Primula • Primrose

Auricula alpina. $\star$ Thick, gray foliage and fragrant flowcrs of many colors.
Cashmiriana. $\star$ Vigorous plant for damp places, with glcbular heads of Iavender Howers. 35c cach; $\$ 3.00$ for 10 .
Double Lavender. A very finc double form; pinkish lavender. 50c each; $\$ 4.50$ for 10.
Japonica. $\star$ TaII; late-flowering. Crimson, Purple, and Pink.
Veris. $\star$ Early. Canary-yellow Cowslip.
Vulgaris. $\star$ English Primrosc. Bright yellow.

## Pulmonaria

Officinalis (Maculata). \& Fine bluc flowcrs. 35 c each; $\$ 3.00$ for 10 .

## Pyrethrum • Feverfew

Roseum. Bright Pink, Red, and White daisies on Iong stems. Early.

## Ranunculus

Repens. $\star$ Extremely vigorous, spreading, and creeping plant with small yellow buttercups.


A natural rock ledge garden of rare charm and beauty

## Rudbeckia - Coneflower

Laciniata, Golden Glow. Popular double yellow flowers. July, September. 5 to 6 ft .
Speciosa (Newmanni). Orange-yellow daisics. July, Octobcr. 3 ft .

## Salvia - Meadow Sage

Argentea. Ornamental silvery foliage. 2 ft . Azurea. Spikes of sky-blue flowers. August and September. 4 ft .
Pitcheri. A deeper, more riehly colored form.
Pratensis. $\begin{gathered}\text { Showy dark bue. June, }\end{gathered}$ September. 2 to 3 ft .

## Santolina

Incana. $\star$ Silvery foliage. Yellow flowers. Bushy. 18 in.

## Saponaria

Ocymoides. Bright crimson flowers from May to July. 1 ft . 30 e eaeh; $\$ 2.50$ for 10 .

## Saxifraga

Aizoon. $\star$ Tufted rosettes edged with silvery white flowers in sprays. 35 e each; $\$ 3.00$ for 10.
Bathoniensis. $\star$ Mossy foliagc and reddish pink flowers on slender stems. 35 c each; $\$ 3.00$ for 10.
Decipiens. $\star$ Evergrecn tufts with purc white flowers.
Macnabiana. 太 Rosettes of spiny foliage, with long sprays of white flowers speckled with pink. 30c each; \$2.50 for 10 .

## Scabiosa

Caucasica. Broad, flat, lavender-blue flowers. 18 in.
Isaac House's Hybrids. A fine range of lavender and lilac tones. 35e eaeh; $\$ 3.00$ for 10.

## Shasta Daisy

Alaska. Large; pure white. All Summer. Chiffon. 50 c each; $\$ 4.50$ for 10 .
King Edward. White. All Summer. 5 ft .

## Sidalcea

Rosy Gem. Showy pink flowers. June. 2 to 3 ft .

## Silene

Acaulis. $\star$ Little green cushions starred with bright pink flowers. 30c each; $\$ 2.50$ for 10.
Alpestris. $\star$ Mats of glossy foliage with elusters of pure white flowers.
Schafta. $\star 4$ to 6 inehes high, with masses of pink flowers from June to September.

## Sedum . Stonecrop

dWarf varieties
Acre. $\star$ Golden Moss. Yellow flowers. Album. $\star$ White flowers.
Brevifolium. $\star$ Short, fleshy foliage and elustered whitc flowers.
Kamtschaticum. $\star$ Evergreen foliage with clusters of golden yellow flowers.
Kamtschaticum fol. var. $\star$ Variegated foliage. 30c each; $\$ 2.50$ for 10 .
Sieboldii. $\star$ Gray-bluc and pink foliage with rese-eolored flowers in November.

## ERECT OR TALL VARIETIES

Spectabile. $\star$ Broad foliage and flat heads of crimson flowers. 18 in.
Spectabile, Brilliant. $\star$ Amaranth-red.
TRAILING VARIETIES
Dasyphyllum. $\star$ Dark gray; very dwarf.
Hispanicum. $\star$ Gray and pink foliage.
Lydium. $\star$ Bronzy foliage. Pink flowers.
Reflexum. $\star$ Trailer with spruce--like foliage and yellow flowers.
Sarmentosum. $\star$ Slender creeper with flat heads of yellow flowers.
Sexangulare. $\star$ Mossy plant with bright yellow flowers.
Stoloniferum. $\star$ Flat foliage. Pink flowers. Stoloniferum coccineum. $\begin{gathered}\text { A trailer with }\end{gathered}$ bright rosy erimson flowers.

## Sempervivum

Arachnoideum. Tiny rosettes eovered with silky eobwebs. Flowers pink.
Fimbriatum. $\star$ Reddish rcsettes fringed with hair at the tips. Flowers red.
Funckii. $\star$ Bold rosettes with bright reddish purple flowers.
Globiferum. 太 Charming, bright green, ball-shaped rosettes.
Tectorum. $\star$ Bold, fleshy rosettes. Flowers reddish pink.
Tectorum violaceum. $\begin{gathered}\text { Olive-toned ro- }\end{gathered}$ settes tinged violet.


Sedum sexangulare


Sedum


Sempervivum


Veronica longifolia subsessilis

## Stachys • Betony

Lanata. Woolly foliage. DuIl purple flowers.

## Statice . Sea Lavender Sec Limonium latifolium

Stokesia - Cornflower Aster Lævis (Cyanea). Broad Iavender-blue flowers. 18 in.

## Teucrium

Chamædrys. $\star$ Evcrgreen, shrubby plant which can be clipped any hcight. Flowers purple.

## Thalictrum • Meadow Rue

Aquilegifolium. Foliage like the columbine. 1 to 3 ft .
Minus adiantifolium. Maidenhair Meadow Rue. Greenish yellow flowers. June. 1 to 2 ft .

## Thermopsis

Caroliniana. Long spikcs of bright yellow pea-shaped flowers in June and July. 4 ft .

Tritoma. See Kniphofia

## Tunica

Saxifraga. * Tufted, grass-like plant with small, pale pink flowers on wiry stems.

## Thymus • Thyme

Citriodorus. Dark pink flowers. Fragrant foliage.
Serpyllum citriodorus argenteus. $\star$ Variegated foliage, Iemon-scented. Trailer.
Serpyllum coccineus. Reddish flowers.
Serpyllum lanuginosus. * Downy graywhite aromatic foliagc. A trailer.
Vulgaris. A sweet herb with purplish flowers and fragrant foliage.

## Tradescantia • Spiderwort

Virginiana. Trailer. Blue flowers produced all Summer.

## Trollius • Globe Flower

35 cts each; $\$ 3.00$ for 10
Asiaticus. Light orange-yellow. Early.
Europæus. Large, bright yellow, butter-cup-Iike flowers. 18 in .
Ledebouri, Golden Queen. Rich golden flowers.
Mrs. Gibson. Buttcrcup-yellow.

## Trillium - Wood-Lily

Grandiflorum. Large, three-petaled white flowers. 25e each; $\$ 2.20$ for $10 ; \$ 18.00$ per 100.

## The star $\star$ indicates suitability for Rock-Garden planting

## Verbena

Canadensis. 太 Hardy trailer, with small, flat heads of deep purple flowers. 35c each; $\$ 3.00$ for 10 .

## Veronica - Speedwell

Gentianoides. Bushy. Pale bluc flowers, veincd darker, in long, loose racemes. 30 c each; $\$ 2.50$ for 10.
Incana. Woolly foliage and spikes of blue flowers.
Longifolia subsessilis. Bushy. Erect blue spikes. 2 ft . 30 c each; $\$ 2.50$ for 10 .
Repens. Creeper. Spikes of blue flowers.
Spicata. Spikes of small blue flowers. Junc to August. 2 to 3 ft .
Spuria (Amethystina). Trailer. Ame-thyst-blue. Junc. 12 in.
Teucrium rupestris. Creeper. Lavenderbluc. 4 in.
Teucrium rupestris rosea. Rare pink varicty. 30c each; $\$ 2.50$ for 10 .
Teucrium, True Blue. Clear violet-blue. 30c each; $\$ 2.50$ for 10 .

## Vinca - Myrtle

Minor. Evcrgreen ground-cover for shady places. Violet-blue flowers in June. 25 c each; $\$ 2.20$ for $10 ; \$ 12.00$ per 100.
Minor, Bowles Variety. A great improvement over the old variety. Foliage broader, making a dense mass. Flowers are larger and of deeper blue, produced in great profusion in early Spring, and a few all Summer.

## Viola . Violet

Cornuta. $\star$ Dark purple flowers. April to August. 9 in.
Cornuta, Admiration. $\star$ Rich dark blue.
Cornuta alba. $\star$ White flowers.
Cornuta atropurpurea. $\star$ Deep purple.
Cornuta lutea splendens. $\star$ BeautifuI rich golden yellow.
Cornuta, Perfection. $\star$ Blue with yellow eye.
Price of above varieties, 25 c each; $\$ 2.00$ for 10 ; $\$ 15.00$ per 100

Jersey Gem. $\star$ Pure violet-blue flowers produced freely on 6 -inch stems. Blooms profusely from carly Spring to frost.
Jersey Gem, White. $\star$ A white variety of above.
Royal Gem. $\star$ Royal blue, with unusually large flowers produced from early Spring to frost. 35 c each; $\$ 3.00$ for 10 .
Odorata. $\star$ Double Russian Violet. Fragrant.
Odorata, Rosina. $\star$ Combination of pink and old-rose; extremely fragrant. Produces quantities of blooms not only in the early Spring but also in the late Autumn. It is quite resistant to dry weather conditions, and can also be planted in half-shady spots.
Price of above varieties, except where noted, 30 c each; $\$ 2.50$ for $10 ; \$ 20.00$ per 100

## Yucca - Adam's Needle

Filamentosa. Evergreen foliage. TaII spikes of creamy white flowers from June to August. Very showy. 5 ft .30 c each; $\$ 2.50$ for 10 .


Yucca filamentosa

## Summer Bedding Plants

For many years we have specialized in raising strong, young plants of the popular bedding type from seed and cuttings. Since most of these plants are familiar to everybody, descriptions have been reduced to the minimum. Most of these plants are potgrown and are ready any time after May 15.

| AGERATUM, Dwarf Blue. Choice dark blue . . . . . \$1 $^{\text {Doz. }} 25$ | $\begin{aligned} & 100 \\ & \$ 900 \end{aligned}$ | LAVATERA (Tree Mallow), Breck's Sunset . . . . . . . D $^{\text {Doz }} 50$ | $\$ 100$ |
| :---: | :---: | :---: | :---: |
| ALYSSUM, Little Gem. Ideal for edging........... . 100 | 800 | LEMON VERBENA. Fragrant foliage.............. . 250 | 1800 |
| ANTIRRHINUM. Snapdragon. Tall varieties. Pink, Scarlet, White, and Yellow............................. 125 | 900 | LOBELIA <br> Crystal Palace compacta. Dwarf. Dark blue. .................... 25 | 900 |
| ASTERS....................................... 50 | 350 | Gracilis. Trailing. Dark blue. |  |
| American Branching. White, Pink, Blue, Scarlet. |  | MARGUERITE, White and Yellow................. . 250 | 1800 |
| California Giants. White, Peach Blossom, Light Blue, Deep Rose, Light Purple, Dark Purple. |  | MARIGOLD........................................ . 125 | 900 |
| Breck's Coral Reef. Deep coral-pink. |  | Yellow Supreme. Moonlight yellow. |  |
| California Giant Sunshine. Flesh, Salmon-Pink, |  | Guinea Gold. Orange, flushed gold. |  |
| Lavender, Light Blue, Purple, Rose, White. |  | Dwarf French, Mixed. |  |
| BEGONIA.................................... . 200 | 1500 | Josephine. Golden brown. |  |
| Gloire de C |  | Signata pumila. Orange. |  |
|  |  | MIGNONETTE, Selected Machet. Sweet-scented. . . 125 | 900 |
| BEGONIA, TUBEROUS-ROOTED................. 400 Single- and Double-flowered. In colors. | 3000 | MORNING-GLORY, Heavenly Blue. 50c each..... 500 |  |
| BROWALLIA speciosa major. Beautiful; perpetual flowering; bright violet-blue flowers................. . 250 | 1800 | NICOTIANA. Tobacco Plant.. ........................... . . 125 Affinis. Pure white flowers. | 900 |
| CALENDULA........................................ . 125 | 900 | Sanderæ Hybrids. Mixed colors. |  |
| Breck's Giant Orange and Lemon |  | Breck's Snowstorm. Pure |  |
| Chrysantha. Pure golden yellow. |  | PANSIES, Mixed. Per basket 35c |  |
| CANNAS. See page 74. |  | Giant Mixed or Separate Colors. . . . . . . . . . . . . . . . 50 | 400 |
| CARNATION, Marguerite, Finest Mixed............ 125 | 900 | PETUNIA. Prices unless otherwise notcd............ 125 | 900 |
| CELOSIA | 900 | Breck's Ruffled Giants. Single; frne markings. |  |
| Cristata nana. Cockscon |  | Breck's Velvety Violet. Deepest violet. |  |
| Plumosa. Crimson or yellow. |  | Rosy Morn. Bright rosy |  |
| NTAUREA............................ . . . . . . . . . 125 | 900 | $\begin{array}{lll}\text { Mauve Queen. Deep lavender. Very free flowering. } & 2 & 50 \\ \text { Breck's Double Prize Mixed. 25c each........... } & 2 & 50\end{array}$ | $\begin{aligned} & 1800 \\ & 1800 \end{aligned}$ |
| Americana. White and Lilac. <br> Cyanus. Bachelor's Button. Blue, Pink, and White. |  | PHLOX Drummondii nana compacta. Four colors... 125 | 900 |
| COBEA scandens. Rapid climber. $12 \mathrm{ft} . . . . . . . . . . . .2000$ | 1500 | RICINUS, Green or Red. Castor-oil Bean.......... 200 | 1500 |
| COLEUS. Foliage crimson edged with green, golden yellow, crimson with golden edge, and crimson ..... 125 | 900 | SALPIGLOSSIS, Mixed or Separate Colors.......... 125 | 900 |
| COSMOS, Midsummer Giants. White, Pink, Red... 100 | 800 | Splendens, Bonfire. Scarlet . ................... 150 | 1000 |
| Orange Flare . . . . . . . . . . . . . . . . . . . . . . . . . . . . 125 | 900 | Farinacea, Blue Bedder. Deep blue............... . 125 | 900 |
| CYNOGLOSSUM amabile. Chinesc Forget-mc-not. |  | Welwyn. Salmon-pink........................... 150 | 1000 |
| Blue flowers resembling forget-me-nots. 18 in...... 125 | 900 | SCABIOSA. Mourning Bride. Finest Mixed . ...... 125 | 900 |
| DaHLIA, Unwin Hybrids. Semi-double. Mixed colors. 250 | 1800 | STOCKS......................................... 125 | 900 |
| Bishop of Llandaff (see page 90). 75c each....... 750 |  | Breck's Perfection. Cut-and-Come-Again. In |  |
| DIDISCUS. Blue Lace Flower. . ................... 125 | 900 |  |  |
| DRACÆNA indivisa. $5-\mathrm{in}$. pots 75 c each. Larger pots $\$ 1.00$ each. |  | TORENIA Fournieri. Dwarf blue; for edging. ...... 125 | 900 |
| FUCHSIA, Various Colors, Double and Single....... 300 Standard or Tree Form. $\$ 3.00$ and $\$ 4.00$ each. | 2000 | VERBENA, Mammoth. Pink, White, Blue, Scarlet. 125 Mayflower. Exquisite pink. 25c each .............. 250 Beauty of Oxford. Splendid carmine. 25c each.... 250 | 900 |
| HELIOTROPE, Mrs. Bushinger. Enormous heads of dark purple flowers; very fragrant. . |  | Beauty of Oxford. Splendid carmine. 25c each.... 250 VINCA. |  |
| Old-Fashioned Sweet-scented.. .......... . . . . . . . . . . . 150 | 1000 | Major variegata. Periwinkle. Variegated-leaved |  |
| Standard or Tree Form. $\$ 3.00$ and $\$ 4.00$ each. |  | trailer for vases and boxes. 4-inch pots. 40 c each. 350 |  |
| IVY, English. 4-in. pots, 50c each :................ . 500 |  | WALLFLOWER, Mixed Colors.............................. . . 125 |  |
| German. For hanging-pots or window-boxes...... 150 |  |  |  |
| LANTANA. Deep Golden Yellow, Lavender, Orange- |  | Desert Gold. |  |
| Scarlet, Rosy Lilac, Sulphur-Yellow, and White . . 200 andard or Tree Form. $\$ 3.00$ and $\$ 4.00$ each. | 1500 | Breck's Giant. White, Pink, Yellow, and Scarlet. |  |
| PUR, Imperial. Blue, Pink, or White. . . . . . 125 | 900 | Breck's Lilliput. Dwarf; compact. Crimson, Golden Yellow, SaInon-Rose, and Scarlet. |  |

## Limited Quantities of the Season's Novelties

In addition to the list offered on this, page, we can supply plants of 1936 Annual Flower Seed Novelties as follows: Cosmos, "Sensation"; Cornflower, "Jubilee Gem"; Petunia, "Flaming Velvet"; Petunia, "Martha Washington"; Phlox Drummondii, "Giant Art Shades." These will be priced at $\$ 1.50$ per doz.; $\$ 10.00$ per 100 , and in order not to disappoint our customers we strongly urge the early placing of orders.

## GERANIUMS

Alliance. Double; ivy-leaved; Illac-white.
Alphonse Ricard. Semi-double; bright vermilion-scarlet.
Annie Vincent. Semi-double; bright pink.
Beaute Poitevine. Semi-double; Jight salmon-pink.
La Favorite. The finest double white; continuous bloomer.

Mme. Salleroi. Variegated-leaved; dwarf, for edging. Radio Red. Double; dazzling, dark scarlet.
Rycroft's Surprise. Ivy-leaved; clcar rose-pink.
Sweet-scented. Rose and lemon. Thesc fragrant-leaved plants should be in every garden, large or small.

Above varieties, $\$ 3.00$ per doz.; $\$ 20.00$ per 100 . We can supply certain varieties in Standard or Tree Forms at $\$ 3.00$ and $\$ 4.00$ each


## Celastrus • Bittersweet

Orbiculatus. Oriental Bittersweet. A talI, vigorous climber with bright green leaves and crimson fruit, very handsome in the Autumn and Winter. 50c each; $\$ 4.50$ for 10 .
Scandens. Roxbury Waxwork. This beautiful old shrubby climber is brilliant through Autumn and Winter, loaded with clusters of orange- and crimsoncapsuled fruit. The leaves are giossy. Good in any situation. 50c each; $\$ 4.50$ for 10.

## Clematis

Coccinea. Scarlet Clematis. A strong climber with light green foliage and bell-shaped, scarlet flowers, in profusion all Summer. 75 c each; $\$ 6.50$ for 10.
Crispa. Crisped Leather Flower. Flowers singly on long stalks, abundant, $11 / 2$ inches long, lilac-purple, and delightfully fragrant. July to September. 75 c each; $\$ 6.50$ for 10.
Paniculata. The familiar White Clematis, its masses of small, fragrant flowers smothering the vine in early September. The tufted seeds which follow are equally ornamental. Suitable for covering trellises, fences, walls, etc. 50c each; $\$ 4.50$ for $10 ; \$ 30.00$ per 100.

## Hybrid Large-flowered Clematis $\$ 1.00$ each; $\$ 9.00$ for 10

Henryi. One of the best whites. Large; creamy white.
Jackmani. A general favorite. Violetpurple and free flowering.
Mme. Edouard Andre. Red.
Ramona. Light blue.

## Hedera - Ivy

Helix. The well-known English Ivy has broad, glossy, dark green leaves, and they retain their beauty all Winter if planted on the eastern or northern sides of buildings, away from the sun. It is hardy in New England. Plants from 4 -inch pots, 50 c each; $\$ 4.50$ for 10 . Larger plants, $\$ 1.00$ to $\$ 3.00$ each.

## Hydrangea

Petiolaris. Climbing Hydrangea. A rare and choice vine. Once established it climbs rapidly, clinging like ivy. Foliage bright green, with an abundance of flat white, deliciously fragrant flowers in early Summer. Plants from 4 -in. pots, 75 c each; $\$ 6.50$ for 10 .

## Lonicera • Honeysuckle

Japonica Halliana. Hall's Evergreen Honeysuckle. Deep green foliage which is almost evergreen, and fragrant yellow and white flowers in Midsummer and Autumn. 50 c each; $\$ 4.50$ for $10 ; \$ 30.00$ per 100.
Sempervirens. Scarlet Trumpct Honeysuckle. This bears, during the Summer, clusters of scarlet, tubular flowers. Handsome foliage and fruit. 50c each; $\$ 4.50$ for $10 ; \$ 30.00$ per 100 .

## Lycium • Matrimony Vine

Barbarum. Barberry Box-Thorn. A bold shrub with long, vigorous shoots which push upward 8 to 10 feet, and recurve gracefully to the ground, strung along their entire length, Iate in the Summer, with translucent, brilliant crimson berries. Good in poor soil. An excellent bank-cover. 50c each; $\$ 4.50$ for 10.

## Polygonum

Auberti. Chinese Fleece Vine. Strong grower, covered with a sheet of snowy white flowers. Particularly fine when allowed to ramble over trees. 75 c each; $\$ 6.50$ for 10 .

## Wistaria

Grafted plants, $\$ 1.00$ each; $\$ 9.00$ for 10 Chinensis. Chinese Wistaria. The most graceful and beautiful of all vines. Pale blue, pea-shaped flowers in long, pendulous clusters in May.
Chinensis alba. White-flowered variety.



Catesbæi. Graeeful, arching branehes with thiek, long, pointed, deep green foliage tinged with crimson on the under side. The greenish white flowers are pretty but unimportant. Fine for shade and leaf-mold.
$11 / 2$ to $2 \mathrm{ft} ., \$ 2.00$ each; $\$ 18.00$ for 10 . 2 to $21 / 2 \mathrm{ft}$., $\$ 3.00$ each; $\$ 27.00$ for 10 .

## Mahonia

Aquifolia. Ashberry. A grand, holly-like shrub with glossy, spiny foliage whieh turns scarlet and remains on the plant all Winter. Bright yellow flowers in May. 18 to $24 \mathrm{in} ., \$ 1.50$ each; $\$ 14.00$ for 10 .

## Pachistima

Canbyi. A dwarf evergreen bushlet about a foot high, with small, box-like foliage and pinkish flowers. Useful in sunny, sour, and sandy places. 60c eaeh; $\$ 5.00$ for 10

## Ilex

Glabra. The Inkberry is a elharming evergreen member of the Holly family. A useful low hedge-plant and exeellent in shady places. Nursery-grown plants, 15-in. clumps, $\$ 1.25$ each; $\$ 11.25$ for 10 .

## Kalmia

## Mountain Laurel

Latifolia. A splendid native evergreen, with huge elusters of frosty pink and white flowers. It grows well in shade or sun, but insists upon an aeid soil and plenty of moisture. Sizes range from 15 in . to $21 / 2 \mathrm{ft}$., and are prieed from $\$ 1.50$ to $\$ 2.75$ aeeording to size. Carload priees on application.

## Broad-Leaved Evergreens

Winter does not rob these shrubs of their handsome foliagc. In fact, it is in the Winter when the glossy, glittering green of their leaves shows up to best advantage against snow and frost. But, in addition, most of them are highly valued for beautiful flowers, particularly Daphne, Kalmia, and Rhododendron. With few exceptions these plants enjoy half-shady plaees and deep, moist, but well-drained, leaf-mold soil.

## Erica • Heath

Carnea. Spring Heath. Heathcr-like plant with long, tubular pink flowers in Spring. 60 c each; $\$ 5.00$ for 10 .

## Calluna • Heather

Graeeful little evergreen bushes Iike miniature junipers.
Vulgaris. Seoteh Heather. Lavender flowers. 50c eaeh; $\$ 4.50$ for 10 .
Vulgaris alba. White-flowering variety. 50c each; $\$ 4.50$ for 10.

## Daphne

## Garland Flower

Cneorum. Wiry bush with smaIl graygreen foliage and elusters of bright pink, richly fragrant blooms in May and Autumn. 6 to $9-\mathrm{in}$. plants, 75 c eaeh; $\$ 6.50$ for 10 . 9 to $12-\mathrm{in}$. plants, $\$ 1.00$ eaeh; $\$ 9.00$ for 10.12 to $15-\mathrm{in}$. plants, $\$ 1.50$ cach; $\$ 14.00$ for 10 .

## Euonymus

A group of useful shrubby plants with heavy leathery foliage, usually adorned with brilliant berries in Autumn.
Radicans. Winter Creeper. Fine evergreen vine or shrub if grown without support. 50e cach; $\$ 4.50$ for 10.
Radicans Carrierei. A low, bushy shrub with glossy leaves. 50 c eaeh; $\$ 4.50$ for 10. Radicans coloratus. Foliage turns red in Autumn. 50c each; $\$ 4.50$ for 10 .
Radicans minimus. Baby Winter Creeper. Small dark Ieaves. For roek-garden. 60c each; $\$ 5.50$ for 10.
Radicans vegetus. Pink-leaved Winter Creeper. Fine, heavy evergreen vine. 50 c each; $\$ 4.50$ for 10 , and 60 c each; $\$ 5.50$ for 10 .

## Pachysandra

Terminalis. Japanese Spurge. An evergreen sub-shrub for ground-eover in shade. Plants in $3-\mathrm{in}$. pots, 25e each; $\$ 2.25$ for $10 ; \$ 15.00$ per 100 .

## Pieris

Floribunda. Lily-of-the-Valley Shrub. Somewhat similar to Leueothoë, with panieles of greenish white flowers. Shade-lover. $\$ 1.75, \$ 2.25$, and $\$ 3.00$ each, aecording to size.
Japonica. A more robust plant, with larger and more ereet elusters of flowers. Thrives in sunnier place. $\$ 2.50$ and $\$ 3.00$ each, aceording to size.

## Rhododendron

Probably the most important of all evergreen shrubs. Their long Ieathery foliage remains in good condition over Winter. The plants vary in stature but aII bear huge clusters of large tubular flowers like those of an azalea. These are acid-soil plants thriving in semi-shade where they may have a plentiful supply of moisture and perfect drainage.
Carolinianum. A compact plant 3 to 5 feet tall, with handsome foliage and elusters of lovely flowers ehanging from pale rose to dccp pink. $\$ 1.75, \$ 2.00$, and $\$ 3.00$ eaeh.
Catawbiense. Vigorous evergreen 4 to 6 feet high, with rieh foliage and trusses of rosy purple flowers. The aneestor of most of our hybrid varieties. Smallest size, 15 to 18 in. $\$ 2.00, \$ 2.50, \$ 3.50$, and $\$ 5.00$ each.
Maximum. The Iargest native Rhododendron, growing 6 to 20 feet high, with pure white flowers in Midsummer. Smallest size, 18 to 24 in . $\$ 2.50, \$ 3.00$, and \$3.50 cach.


Kalmia latifolia (Mountain Laurel)

## Hybrid Rhododendrons

The joy that is to be had from Hybrid Rhododendrons is never realized until the plants that you want-because of their special color-have been acquired and planted in acid, pcaty soil in which they will thrivc. If happily loeatcd they will pay dividends year after year, giving you inereasingly greater returns in both foliage and flowers.
Caractacus. Rich purplish red.
Catawbiense alba. Pure white.
Charles Dickens. Scarlet,
Delicatissima. Blush, fading to white. H. W. Sargent. Crimson.

Ignatius Sargent. Dark crimson.
Mrs. C. S. Sargent. Clear rose-pink.
President Lincoln. Rose-pink with prominent bloteh.
Roseum elegans. Rose-pink.
Grafted plants $\$ 6.00$ and $\$ 7.00$ each. Specimen plants average 4 ft ., $\$ 6.00$ each.

## FLORIDA HUMUS

In preparing the soil for Rhododendron plantings nothing compares with it. $200-l b$. crates, $\$ 4.50$. See page 118

## Lequs The Finest of All Evergreens

The Yews are a mighty and important race of evergreen trees. They eannot be called conifers because thir fruits are berries with hard, bony sceds. For gardens of ordinary dimensions the Yew is the most useful of all evergreens. Its slow growth, dense foliage, and rich deep color commend it for every purpose. For hedges Yews are unsurpassed, since they withstand shearing as well as privet and can be whittled into any ornamental shape that ingenious-minded gardeners may contrive. Y'ews withstand smoke, dust, dirt, and drought better than any other evergreen, and are practically indestructible if given half a chance.
T. canadensis. The American or Canadian Ycw is a straggly little bush of halftrailing habit, useful in shady places. 15 to 18 in. . $\$ 150$

2 to $21 / 2 \mathrm{ft}$.
$\$ 300$ $11 / 2$ to 2 ft .. 250
T. cuspidata. The Japanese Yew will grow into a handsome specimen 5 to 8 feet high and as mueh across, but ean be trained and shcarcd to any size, and the more it is cut the thicker and the more lusty it becomes. This is probably the most useful of all evergreens for American gardens.
12 to 15 in . $\$ 125 \quad 11 / 2$ to 2 ft
$\$ 200$
15 to 18 in.. 175
T. cuspidata capitata. For specimen usc this pyramidal form is preferred. It has a central leader, making a finc, eoneshaped tree. Splendid for hedges.

T. cuspidata nana. The dwarf Japanese Yew is a slow-growing little bush suitable for rock-gardens when young and places where very dwarf types are needed. The branches arc spreading and thickly clothed with short twigs and very dark green, handsome foliage. 12 to 15 in. . $\$ 200 \quad 18$ to 21 in .... $\$ 400$ 15 to 18 in . $300 \quad 21$ to 24 in .... 550
T. cuspidata columnaris. The Columnar Yew is a valuable addition to our hardy Yews. Its growth is upright and narrow like the Irish juniper, and the foliage is a rieh, dark green. For foundation plantings, where a tall, narrow specimen is desired,-to aecentuate a doorway, for example,-it will be found most valuablc. We are glad to list this very attractive member of the Yew family.
2 to $21 / 2 \mathrm{ft} . \$ 300 \quad 3$ to $31 / 2 \mathrm{ft} . . . . \$ 600$ $21 / 2$ to $3 \mathrm{ft} \ldots 400 \quad 31 / 2$ to $4 \mathrm{ft} . . .8800$

## Evergreens

Many of the trees and shrubs grouped under the gencral term of Evcrgrcens are really conifers or eone-bearers, typificd by such familiar trees as Pines and Hemloeks and Spruces. All of thesc are pceuliarly adapted to Ncw England, which was covered by enormous virgin stands of Hemlock and Pine when the country was first scttled. A seemingly endless variety cxists among diffcrent species of Evergreen Trecs, and many pcople beeome bewildcred when it comes to making a selection for certain definitc purposes.

## Plan Before You Plant

Never get earried away by bargain Evergrcens. If you buy them "just beeause they are cheap," ninc times out of ten you will find that when you get them home they are the wrong kinds for the group planting you wish to create. It is, thercforc, wise to discuss this problem of planting Evergrecns with those whose familiarity with them makes a practieal selection possiblc. A full knowledgc of the habits of growth of varieties suitable for planting immediately around the house is something the average home-owner cannot possibly know. To most peoplc, Evergreens are "just Evergrecns." For this reason many types are planted ineorreetly, with the result that they prove disappointing when they either outgrow their loeations or fail to make the type of growth expected.

## We Suggest

before you do anything in the way of sclcetion or buying that you cither come into our store and discuss your Evergrcen planting problems or tclephone or write us, and in many cases we ean arrange to have a capable man visit your grounds and suggest to you exactly what is best for your nceds.
Let us help you before you get into trouble, not afterward.



## Flowering and Berry-Bearing Shrubs

The great varicty in the foliage, flowers, fruits, and habits of different shrubs warrants extensive use in landscape pictures or home-development. They are especially appropriate along the edge of property, on steep slopes, and in compact groups near
buildings. Individual specimens may be used where they will fit into the Iandscape picture, for many shrubs are espccially admired for their symmetry or beauty in flower and fruit, and suffer accordingly when planted in close competition with other subjects.

## Acanthopanax

Pentaphyllum. Five-leaf Aralia. Grown chiefly for its glittering green, fiveleaved foliage, this handsome shrub grows 6 to 8 fcet high, depending on soil and location. The stems are spiny and the flowers are inconspicuous and grecn. There are no fruits. It is used largely for massed foliage effects and is excellent for dry, half-shady banks. 50c each; $\$ 4.50$ for 10.

## Aronia

Arbutifolia. Growing about 10 fcet high, the Red Chokeberry has interesting narrow foliage and clusters of tiny white or pinkish flowers, followed in due course by dull red fruits which glitter among the red foliage of Autumn. 75 c each; $\$ 6.50$ for 10 .

## Azaleas

Among the showiest flowering shrubs are Azaleas, close relatives of the rhododendron and laurel. As a rule, they bloom in early Spring before the foliage is well developed, and appear to be completcly buried in bloom. They are acid-soil plants but demand plenty of water and sunshine. Arborescens. The Tree Azalea sometimes grows 10 feet high or more. Its pure whitc flowers are daintily cdged with pink and are exquisitely fragrant. 18 to 24 in., $\$ 2.50$ each.
Calendulacea. The Flame Azalea is a moderately vigorous bush, bearing in early Summer huge clusters of flamecolored flowers varying through yellow and orange to deepest scarlet. 15 to 18 in., $\$ 1.75$ each. 18 to 24 in., $\$ 2.25$. Canescens. A vigorous, upright shrub with fragrant, pinkish white flowers in clusters. 15 to 18 in., $\$ 1.75$ each. 18 to 24 in., $\$ 2.00$.

## AZALEAS, continued

Kaempferi. Probably the most spectacular of all the Azaleas. A bushy plant from 3 to 6 fect high. In early Summer the plants are covered with incredible numbers of dazzling orange-red flowers. 15 to 18 in., $\$ 2.00$ each. 18 to 24 in ., $\$ 3.00$.
Mollis. Stiff, slender shrubs with vcry large, pale salmon-pink or orange-yellow flowers, scarcely any two plants producing blooms of the same color. Most bcautiful of all Azalcas and hardy throughout New England. 15 to 18 in., $\$ 2.00$ each. 18 to 24 in., $\$ 2.50$.
Miss Louisa Hunnewell. A hybrid of $A$. mollis, raised in New England. It produces clusters of brilliant orange-yellow flowers, extremcly beautiful and showy. 15 to 18 in ., $\$ 3.00$ each. 18 to 24 in , \$3.75.
Mucronulata. A very early-flowering form of $R$. dauricum, with deciduous foliage and pale rose-purple flowers at the first break of Spring. 18 to 24 in., $\$ 2.75$ each. 2 to $2 \frac{1}{2}$ ft., $\$ 4.00$.
Poukhanensis. Bushy, low shrub with large, fragrant, purple flowers spotted with brown. It is a form of R. yedoense, extremely hardy and blooms when very small. 15 to 18 in ., $\$ 2.00$ each. 18 to 24 in., \$3.00.
Vaseyi. Perhaps this is the most beautiful of aII native Azaleas, and is generaIIy regarded as a swamp plant. It has exquisitely fragrant shell-pink flowers in Midsummer. 15 to 18 in., $\$ 2.25$ each. 18 to 24 in., $\$ 3.00$.
Viscosa. This is the Swamp Honeysuckle of New England. It bears fragrant, sticky white flowers, tinged with pink, in late June and July. A native of wet, mucky soil. 18 to 24 in., $\$ 1.50$ each. 24 to 30 in., $\$ 2.00$.

## Berberis

Thunbergii pluriflora erecta. Truchedge Columnberry. Plant Patent No. 110. Sce description, page 105.12 to 15 in , 40 c each; $\$ 3.00$ for $10 ; \$ 25.00$ per 100. 15 to $18 \mathrm{in} ., 50 \mathrm{c}$ each; $\$ 4.00$ for 10 ; $\$ 35.00$ per $100.11 / 2$ to 2 ft ., 60 c each; $\$ 5.00$ for $10 ; \$ 45.00$ per 100.
Thunbergii. A spiny shrub with arching branches and beautiful foliage. One of the fincst hedge-plants if allowed to develop naturally, and withstands modcrate shearing. The berries are very decorative throughout the Winter. Extremely hardy. 12 to 15 in ., 15 c each; $\$ 1.00$ for $10 ; \$ 9.00$ per $100 . \quad 15$ to 18 in ., 20 c cach; $\$ 1.50$ for $10 ; \$ 12.00$ per 100 . 18 to 24 in ., 25 c each; $\$ 2.00$ for $10 ; \$ 15.00$ per 100 .
Thunbergii atropurpurea. A form of Japanese Barberry with bright red foliage which retains its color throughout the cntire season if grown in a sunny place. $11 / 2$ to 2 ft ., 50 c each; $\$ 4.50$ for 10

## Buddleia

Alternifolia. Chinese Butterfly Bush. A Butterfly Bush with wide-spreading, arching branches. Foliage is dark green above and grayish white below. Handsome flowers of bright lilac-purple on long, arching spikes. 75 c each; $\$ 6.50$ for 10 .
Magnifica. A quick-growing shrub 8 to 10 feet high which bears long spikes or tassels of lavender-purple flowers in Midsummer. 40c each; $\$ 3.50$ for 10.
Ile de France. A particularly handsome, deep richly colored form of the Butterfly Bush. 50c each; $\$ 4.50$ for 10 .

## Callicarpa

Purpurea. A big bush with clusters of smaII lavender flowers in early Summer, followed by brilliant. Iavender-blue berries in great profusion in late Autumn. 60 c each; $\$ 5.00$ for 10 .

## Calycanthus

Floridus. Familiar, well-known Strawberry Bush or Sweet Shrub, noted for its deliciously seented brownish maroon flowers in early Spring. 50 e each; $\$ 4.50$ for 10 .

## Clethra

Alnifolia. Sweet Pepper Bush makes erect, shrubby growth 3 to 6 feet high, bearing upright spikes of sweetly scented, fully white flowers in late Summer and early Autumn. Excellent for shady places. 60 c each; $\$ 5.00$ for 10 .

## Cornus

Alba (sibirica). The Tatarian Dogwood is a small tree 10 to 12 feet high, with a broad, spreading head and handsome foliage. The elustered, creany white flowers do not have the broad, flaring bracts of the American Dogwood but nestle handsomely in rosettes of foliage at the tips of the stems. The white or bluish fruits are produced sparingly. 50 e each; $\$ 4.50$ for 10 .
Paniculata (racemosa). The gray branehIets of this big shrub distinguish it from other Dogwoods. Its dark green foliage is long and smooth and the creamy white flowers are borne in loose elusters, followed by white fruits. 50c each; $\$ 4.50$ for 10.
Stolonifera flaviramea. Valued chiefly for the bright golden yellow color of its winter twigs, this dwarf Dogwood makes a low mound of decent foliage throughout the Summer. The flowers and fruits are inconspicuous. 50 e each; $\$ 4.50$ for 10 .

## Cotoneaster

Dielsiana. A prctty, small-leaved shrub about 8 feet high, with arching branehes neatly trimmed with pinkish flowers and bright red fruits. Foliage is glittering green. Very handsome bush. 75 c each; $\$ 6.00$ for 10.
Horizontalis. Low, spreading shrub for sunny places, which forms broad mats of horizontal branches, minutely divided into branehlets and twigs, eaeh set with a double row of tiny foliage and in time with pinkish flowers and scarlet berries. An exceedingly fine cover for a bank or fine as an edging for a driveway or roadside. 75 c eaeh; $\$ 6.50$ for 10 .

## Cydonia

Japonica. The Japanese Quince is a popuIar, early blooming shrub with thorny, erratic stems covered with elusters of scarlet, rose, or pinkish white flowers, depending upon variety. 50c each; $\$ 4.50$ for 10 .
Maulei. Lesser-flowering Quinee. Dwarf spiny bush with. Iarge brilliant red flowers in ApriI. 75c each; $\$ 7.00$ for 10.

## Daphne

Mezereum. A small ornamental shrub which covers itself in early Spring, before the leaves unfold, with elusters of smaII, deep reddish pink flowers. 15 to 18 in., 90 e eaeh; $\$ 8.00$ for $10.11 / 2$ to 2 ft ., $\$ 1.25$ eaeh; $\$ 11.00$ for 10 .

## Deutzia

Gracilis. A pretty, arehing shrub of foun-tain-like habit, seldom more than 2 to 3 feet high, bearing clusters of dainty, snow-white flowers, each shaped like a tiny nareissus. A good shrub for growing in shady places. 50 e each; $\$ 4.50$ for 10 . Lemoinei.

Notable among flowering shrubs for its creamy white flowers borne in dense elusters along the branches. The plant grows 4 to 5 feet high and makes a fine arching shrub. It blooms in June and the foliage is attractive the rest of the season. 50 e each; $\$ 4.50$ for 10.
Scabra, Pride of Rochester. A taII, handsome bush with bold foliage and ereet stems bearing in Iate May or June clusters of very pretty white flowers tinged with rose or violet on the outer surface of the petals. 50 c each; $\$ 4.50$ for 10 .

## Elsholtzia

Stauntoni. An unusual shrubby Mint. It makes many ereet stems from the root, each terminated with feathery, aromatie lavender flowers in late Summer. 50 c each; $\$ 4.50$ for 10.

## Enkianthus

Campanulatus. A highly ornamental little tree about 7 to 8 feet high, or even more, with intricately whorled branches from which droop elusters of bell-shaped pinkish flowers in early Summer. $11 / 2$ to 2 ft ., $\$ 1.50$ each; $\$ 14.00$ for 10 . 2 to 3 ft ., $\$ 2.50$ eaeh; $\$ 22.50$ for 10 .

## Euonymus

Alatus. The Winged Euonymus is an interesting, much-branched shrub, with eurious, corky bark raised in thin, narrow, wing-like ridges. 2 to 3 ft ., 60 c eaeh; $\$ 5.00$ for 10 . 3 to 4 ft ., 75 c eaeh; $\$ 6.50$ for 10 .
Alatus compacta. A somewhat dwarfer plant than the original Winged Euonymus, with similar bark, but particularly noted for its brilliant foliage in Autumn. Berries are also attractive. $11 / 2$ to 2 ft ., 75 c each; $\$ 6.50$ for 10.2 to 3 ft ., $\$ 1.25$ each; $\$ 11.00$ for 10 .
Europæus. The common Burning Bush of Europe is a big shrub or small tree, with interesting elusters of drooping fruits in the Autumn and brilliantly colored foliage. 3 to 4 ft ., 75 e each; $\$ 6.50$ for 10 .

## Exochorda

Grandiflora (racemosa). The Pearl Bush is really a small tree about 10 feet high, with a handsome, horizontal branehing habit. The snow-white flowers are borne in Iong-stemmed, drooping clusters and are very attractive. 50 c each; $\$ 4.50$ for 10 .

## Forsythia

Intermedia spectabilis. The best Forsythia. In Spring, before the foliage appears, every branch and twig is thickly studded with innumerable bright yellow, four-petaled bells in mueh greater abundance than any other Forsythia that we know. 3 to 4 ft ., 60 c each; $\$ 5.00$ for 10 .
Suspensa. The Weeping Forsythia is probably the most vigorous and spreading of them all. Its long, arehing eanes will grow 15 to 20 feet, but it can be kept as a compact bush 8 feet high or more. The brilliant yellow, four-petaled, belllike flowers are borne in early Spring before the leaves unfold. One of the finest and the showiest of Spring-blooming shrubs. 50 c each; $\$ 4.50$ for 10 .

## Hamamelis

Virginiana. The Witeh-Hazel is a small tree with somewhat eoarse foliage which turns bright yellow in Autumn. About that time the curiously fringed yellow flowers open in seattered elusters along the branches, and remain throughout the Winter. 3 to 4 ft ., 60 e each; $\$ 5.00$ for 10 .

## Hibiscus

Syriacus. The Rose of Sharon, or Shrub Althea, is a hard-working, tough, and long-enduring Summer-blooming shrub suitable for sunny positions where nothing else will grow. We can supply Double and Single, Pink, Purple, Red, and White varieties. 3 to 4 ft ., 60e each; $\$ 5.00$ for 10.

## Hydrangea

Arborescens. A low shrub with spreading branehes topped in Midsummer with large heads of snow-white flowers, sometimes ealled Hills of Snow. It is espeeially valuable for shady banks and dry, sterile situations. 2 to 3 ft ., 50c each; $\$ 4.50$ for 10.
Paniculata grandiflora. This is the wellknown shrub whose huge heads of white flowers are so effective in late Summer. As the season advanees they beeome russet-brown and hang on aII Winter. 2 to $3 \mathrm{ft} ., 50 \mathrm{c}$ eaeh; $\$ 4.50$ for 10. Tree form, $\$ 1.00$ each.


Enkianthus campanulatus

## Ilex

Verticillata. A native, deciduous Holly noted for its brilliant scarlet berries lying along its twigs through the Winter and Spring. 50c each; $\$ 4.50$ for 10 .

## Kerria

Japonica fl.-pl. Green-stemmed, crect shrub which produces double, brilliant yellow flowers like small chrysanthemums. Excellent for dry, sterilc, and shady places. 75 c each; $\$ 6.50$ for 10 .

## Kolkwitzia

Amabilis. The Bcauty Bush is an intcresting new shrub of graceful habit, buried in Spring under bright pink flowers like tiny foxgloves. It is excecdingly beautiful and graceful and will be onc of the most popular decorative shrubs when it is better known. Flowering size, 2 to $3 \mathrm{ft} ., 75 \mathrm{c}$ cach; $\$ 6.50$ for 10 . 3 to 4 ft ., $\$ 1.00$ each; $\$ 9.00$ for 10 .

## Ligustrum

Amurense. The Amur Privet is a very hardy, almost evcrgrcen shrub which makcs an excellent hedge. $11 / 2$ to 2 ft ., 20 c each; $\$ 1.50$ for $10 ; \$ 10.00$ per 100 . 2 to 3 ft ., 25 c each; $\$ 2.00$ for $10 ; \$ 15.00$ per 100.
Ibolium. A hybrid Privet related to the California Privet and $L$. obtusifolium. Vcry hardy, big shrub for hedge and border usc. $11 / 2$ to 2 ft ., 15 c cach; $\$ 1.25$ for $10 ; \$ 7.50$ per 100 . 2 to 3 ft ., 20c each; $\$ 1.50$ for $10 ; \$ 9.00$ per 100. 3 to $4 \mathrm{ft} ., 25 \mathrm{c}$ cach; $\$ 2.00$ for 10 ; $\$ 12.00$ per 100.
Ibota. A big, 6 -foot shrub with long, 2-inch foliage. Hardy and much used for hedges in scvere climates. $11 / 2$ to 2 ft ., 20 c each; $\$ 1.50$ for $10 ; \$ 12.00$ per 100. 2 to 3 ft ., 25 c each; $\$ 2.00$ for 10 ; $\$ 15.00$ per 100 .
Ovalifolium. California Privet grows 10 to 15 feet high and makes a handsome, small tree if Ieft alone, but it can be trimmed to any shape which the gardencr's fancy desires. The foliage is almost evergreen. May freeze out in severe Winters. $11 / 2$ to 2 ft ., 15 c each; $\$ 1.00$ for $10 ; \$ 7.50$ per 100 . 2 to 3 ft ., 20 c cach; $\$ 1.50$ for $10 ; \$ 9.00$ per 100 . 3 to $4 \mathrm{ft} ., 25 \mathrm{c}$ each; $\$ 2.00$ for 10 ; $\$ 12.00$ per 100 .


Kolkwitzia amabilis

## Lonicera

Fragrantissima. A big, spreading shrub suitable for dry, sterile banks or almost any kind of location. Notable for intensely fragrant, tiny white flowers which arc borne closely along the twigs in early Spring. The bright red berries which follow are ornamental in Summer and Autumn. 50 c each; $\$ 4.50$ for 10.
Morrowi. An 8 -foot shrub with downy foliage and interesting, two-lipped white flowers in June which turn to a soft buffyellow. The bright red fruits are very attractive in late Summer and Autumn. 50c each; $\$ 4.50$ for 10.
Ruprechtiana. A huge, 12 -foot shrub with long, narrow foliage and white, twolipped flowers turning ycllow as they agc. Bright red fruit. 50 c cach; $\$ 4.50$ for 10.
Tatarica. A very graceful, bushy shrub with small, beautifully formed leaves amongst which the pale pink and white, two-lipped flowers are abundantly clustered in carly Spring. One of the best for shady places. 50 c each; $\$ 4.50$ for 10 .

## Philadelphus . Mock-Orange

Aurea. Grown only for its yellow foliage. 60c each; $\$ 5.00$ for 10.
Coronarius. The well-known Sweet Syringa or Common Mock-Orange, with flowers in June. 50c cach; \$4.50 for 10.
Lemoine. (Hybrid.) Very showy and floriferous. Flowers white, very fragrant, literaIIy covering the branches. Height 4 to 6 fect. 50 c cach; $\$ 4.50$ for 10.
Virginal. A tall, double, very fragrant varicty which occasionally has blooms in Midsummer and Autumn. The finest variety. 60c each; $\$ 5.50$ for 10 .

## Prunus

Glandulosa sinensis. This is one of the shrubs known as the Double Pinkflowering Almond. It grows 3 to 5 feet high and bears double, bright pink flowers all along its slender branches. 75 c each; $\$ 6.50$ for 10.
Glandulosa albo-plena. A pure white form of the above. 75 c each; $\$ 6.50$ for 10 .
Triloba. Another of the numerous plants called Flowering Almond. It is sometimes more or less trec-like, 10 fect or more high, bearing doublc pink flowers in carly Spring before the leaves are open. 75 c each; $\$ 6.50$ for 10.


## Rhodotypos

Kerrioides. This is commonly called White Kerria. It is a tough, longsuffering shrub for difficult places, with good foliage and occasional single white flowers throughout the Summer. 50c each; $\$ 4.50$ for 10 .

## Rhus

Cotinus. The Smoke Trec is a big shrub of highly ornamental aspect, bearing huge panicles of small, purplish flowers, made conspicuous by Iong, silky, twisty gray hairs which look like a cloud of smoke. $\$ 1.00$ cach; $\$ 9.00$ for 10.

## Rosa

The Wild Rose family contains a number of interesting shrub species. In addition to those listed here, such things as the common Harison's Yellow and the well-known $R$. Hugonis have a wide and useful popularity. Roses arc highly variable, and shrubs of all types of habit may be found among them. They aII require a sunny, open situation.
Lucida. This is the Common Wild Rose of the eastern states which grows along roadsides and embankments. Its erect stems are about $21 / 2$ to 3 feet high, and its broad, saucer-shaped, pale pink flowers are bornc from June until Midsummer. 50 c each; $\$ 4.50$ for 10.
Rubiginosa. The Sweetbrier is a vigorous, half-twining shrub with small, Iight green foliage and bright pink flowers. Important for its fragrant foliagc. 50 c cach; $\$ 4.50$ for 10.
Rugosa. A spiny shrub 4 to 10 feet high, with bold, wrinkled, coarsc foliage and clusters of dull purplish red flowers throughout the Summer and Autumn. The huge berries which follow the blooms are showy and attractive. 60c each; $\$ 5.00$ for 10.
Setigera. Prairic Rose. The Wild Rose of our Middle Western States. A stronggrowing plant with 10 to 15 -foot cancs which can be uscd as a climber, or probably is best as a rampant shrub in the shrub border. The 2-inch, nearly scentless flowers are bright pink. 50 c each; $\$ 4.50$ for 10 .


Philadelphus, Virginal

## Spiraea

Anthony Waterer. A dwarf plant of crect habit, seldom more than 3 to 4 feet high, covered in Midsummer with flat heads of dull rosy crimson flowers. Useful for large masses in dry, sterile places. $50 \mathrm{ceach} ; \$ 4.50$ for 10.
Prunifolia fl.-pl. This is the old-fashioned Bridal Wreath, with flat clusters of tiny, double, white flowers bornc in long wreaths and garlands along its drooping stems. 50 c each; $\$ 4.50$ for 10 .
Trichocarpa. A bold, arching shrub with hemispherical clusters of grayish white flowers in Iate Spring. 50c each; $\$ 4.50$ for 10.
Vanhouttei. By far the handsomest of all Spireas. Its smaII, creamy white flowers are borne in thickly spaced clusters along its drooping branches. 50c cach; $\$ 4.50$ for 10 .

## Stephanandra

Flexuosa (incisa). A slender, limberstemmed shrub whose long, drooping branches are covered with curious, deeply lobed foliage. The flowers are small, greenish, and unimportant. 50c each; $\$ 4.50$ for 10 .

## Symphoricarpos

Chenaultii. A useful hard-luck shrub for banks and hedge-planting, grown for its brightly tinted red fruits which are very decorative in Autumn. 50c each; $\$ 4.50$ for 10 .
Racemosus. The Common Snowberry is highly decorative in Autumn and early Winter because of its clusters of clear porcelain-white fruits. A good plant for shady places as well as sunny banks and waste land. 50 c each; $\$ 4.50$ for 10.
Vulgaris (orbiculatus). The Indian Currant or Coral Berry is a bushy little shrub 5 to 6 feet high, with good-looking foliage and white flowers, followed in Autumn with huge clusters of purplered fruit which is very showy after the leaves have fallen. 50 c each; $\$ 4.50$ for 10 .

## Syringa • Lilac

The Lilacs are big, handsome shrubs for the most part. Among them by far the most important are the named French Hybrids.
Josikæa. A bold shrub with broad foliage and erect panicles of small, violet-blue flowers in Midsummer after the other Lilacs have bloomed. 4 to 5 ft ., $\$ 1.00$ each; $\$ 9.00$ for 10.
Persica. Very graceful Lilac with larger clusters of small purplish flowers which open about the same time as the common Lilac. 75 c each; $\$ 6.50$ for 10 .
Villosa. A tree-like shrub with clusters of small, pinkish white flowers. One of the latest of the Lilacs to bloom. 4 to 5 ft ., $\$ 1.00$ each; $\$ 9.00$ for 10.
Vulgaris. The common purple Lilac which everybody knows. 60 c each; $\$ 5.00$ for 10 .
Vulgaris alba. This is the old-fashioned white Lilac. 60c each; $\$ 5.00$ for 10 .


Diervilla (Weigela) rosea

## Named Hybrid Lilacs

Alphonse Lavalle. Double; light bue.
Charles Joly. Double; violet-purple.
Charles X. Large panicles of single, buish violet blooms.
Hugo Koster. Single; dark reddish purple. Jan van Tol. Single; white. Extra-large trusses.
Marie Legraye. Single; pure white.
Michel Buchner. Double; pale lilac.
Mme. Lemoine. Double; white.
President Grevy. Double; soft blue.
Reaumur. Single; dark red.
Souvenir de Ludwig Spaeth. Single; dark red.
Any of above, 3 to 4 ft ., $\$ 1.50$ each; 4 to 5 ft ., $\$ 2.00$ each.

## Vaccinium

Corymbosum. The Highbush Huckleberry or Whortleberry grows about 15 feet high, bearing charming pinkish white flowers in long, drooping clusters, followed by blue-black, edible fruits in Midsummer. $\$ 1.50$ each; $\$ 14.00$ for 10 .

## Viburnum

A highly variable family of which numerous members are admired for bloom, fragrance, fruit, and general habit. They are easy to grow and many of them thrive in desperate, shady places.
Carlesii. A medium-sized bush with angular branches bearing globular clusters of waxy pink and white flowers in carly Spring, distinguished for extraordinarily rich and pervading fragrance. $11 / 2$ to 2 ft ., $\$ 1.50$ each. 2 to $21 / 2 \mathrm{ft}$., $\$ 2.00$. $21 / 2$ to 3 ft., $\$ 2.50$.
Opulus sterile. This is the Guelder Rose or old-time Snowball. A big shrub 10 to 12 feet high or more, bearing its drooping, ball-shaped clusters of flowers in early Summer. 60 c each; $\$ 5.00$ for 10 .

## VIBURNUM, continued

Sieboldi. Large, vigorous-growing shrub with dark green, shining foliage and panicles of white flowers in May and June. Pink fruit, bluish black when ripe. 75 c each; $\$ 7.00$ for 10 .
Tomentosum. A small tree, bearing broad, horizontal branches, each twig set with a double row of flat flower clusters, the center of which consists of fine, lacy blooms ringed with snow-white florets, looking like some anazing piece of embroidery. It will thrive in half-shady places. 60c each; $\$ 5.00$ for 10.
Tomentosum plicatum. This is another form of Snowball or Guelder Rose. It blooms a little later than V. Opulus sterile, but otherwise answers the same purpose. 60c each; $\$ 5.00$ for 10 .

## Weigela

Candida (hybrida). The Snow Weigela is a fine old-fashioned shrub of coarse, branching habit, with rough foliage bearing tubular or trumpet-shaped flowers of snowy whiteness. Handsome both for cutting and garden display. 50 c cach; $\$ 4.50$ for 10.
Eva Rathke. Very floriferous type with dull crimson flowers. 50 c each; $\$ 4.50$ for 10 .
Floribunda. A coarse, useful shrub for landscaping, with dull crimson or pinkish flowers among its leafy branches in Spring. $50 \mathrm{ceach} ; \$ 4.50$ for 10.
Rosea. A clear, pure pink form. 50c each; $\$ 4.50$ for 10.
Rosea (florida) variegata. This is a yellowand white-leaved variety of the conmmon pink Weigela. Attractive in both flower and foliage. 75 c each; $\$ 6.50$ for 10 .

Write us about any variety of Flowering and Ornamental Shrubs which you do not find in this list.

## Ornamental and Shade Trees



Cornus florida (White-flowering Dogwood)

## Acer • Maple

All Maples are good shade trees, and some of the cut-leaved forms and those with colored foliage are highly decorative. They grow quickly into shapely subjects and are suitable for almost any purposc.
Dasycarpum. The Silver Maple is 80 to 120 feet high when mature. It has a clean, straight trunk and dark foliage, silvery on the underside, which turns bright golden yellow in Autumn. 8 to 10 ft ., $\$ 1.25$ each. 10 to 12 ft ., $\$ 1.50$.
Dasycarpum Wieri. Wier's Cutleaf Maple has Iacy foliage and drooping branches. Suitable for specimen planting. 8 to 10 ft ., $\$ 1.50$ each. 10 to 12 ft ., $\$ 2.50$.
Palmatum atropurpureum. This is a particularly handsome dark red form of the Japanese Maple. Really it is a big shrub, and is always an object of bcauty. 2 to 3 ft ., $\$ 3.00$ each.
Platanoides. The Norway Maple is one of the most popular street trees. It is low-branching and makes a very dense shadc. 6 to 8 ft ., $\$ 1.50$ each. 8 to $10 \mathrm{ft} ., \$ 2.00$. 10 to $12 \mathrm{ft} ., \$ 2.50$.
Platanoides Schwedleri. SchwedIer's Maple is a majestic trec of the Norway Maple type, with brilliantly colored foliage in the Spring, rioting through shades of red. 6 to 8 ft ., $\$ 2.50$ each. 8 to 10 ft ., $\$ 3.00$.
Saccharum. The Sugar Maple is a useful street and park tree because of its upright habit. Under favorable conditions old trees are 125 feet high. Its foliage is particularly bright in Autumn 6 to 8 ft ., $\$ 1.50$ cach. 8 to 10 ft ., $\$ 2.25$. 10 to 12 ft ., \$3.00.

## Betula • Birch

Alba. The Europcan White Birch is a graceful tree about 50 feet high, with grayish white bark and drooping branches covered with soft, downy foliage. 6 to 8 ft ., $\$ 1.50$ each. 8 to 10 ft ., $\$ 2.00$.
Alba pendula laciniata. The Cut-leaved Weeping Birch is very graceful, carrying slender, drooping branchlets of fine, lace-like foliage. It is an ornamental specimen tree for isolated planting only. 6 to 8 ft ., $\$ 2.50$ each. 8 to 10 ft ., $\$ 3.00$.

## Catalpa

Bungei. The UmbreIla Catalpa has a straight trunk, with a spreading, umbrella-like top grafted on it about 6 feet from the ground, which in time makes a large, dense head. \$1.50 each.

## Cercis

Canadensis. The Judas Tree, or Red-bud, grows about 20 feet high, but is always a slender subject, wiry in appcarancc and not very robust. It is valued for the tiny clusters of brilliant purple-pink flowers which adorn it in the Spring. $\$ 1.00$ each.

## Chionanthus

Virginica. The Fringe Tree is a gracefuI, shrubby subject with innumerable grcenish white flowers with long, thread-like petals. $\$ 1.50$ each.

## Cornus

Florida. The White-flowering Dogwocd is, perhaps, the most ornamental native tree of America. Description is scarcely nceded, for its wide-flung branches and dazzling white flowers are familiar to everyone. 3 to 4 ft ., $\$ 1.50$ each. 4 to 5 ft ., $\$ 2.00$. 5 to 6 ft , $\$ 3.00$. 6 to 8 ft ., \$4.00.
Florida rubra. The Red Dogwood has lovely pink flowers. 3 to 4 ft ., $\$ 3.00$ each. 4 to 5 ft ., $\$ 4.50$. 5 to 6 ft ., $\$ 6.00$.

## Crataegus

Oxyacantha splendens. Paul's Double Scarlet Thorn is a bright red, double-flowering varicty of the English Hawthorn. It is a large shrub. 3 to 4 ft ., $\$ 2.00$ each. 4 to 5 ft ., $\$ 2.50$.

## Fraxinus

Americana. The White Ash is a tough, Iong-enduring tree which will rapidly grow to 100 to 120 feet under favorable conditions. 8 to 10 ft ., $\$ 1.50$ each.

## Halesia

Tetraptera. SilverbeII. A vigorous shrub, or small tree, from the Bluc Ridge Mountains, with a great profusion of white belllike flowers in May. A beautiful plant in bloom, with vividly colored foliage in Autumn. 75 c each.

## Liriodendron

Tulipifera. The Yellow Poplar or Tulip Tree is one of the most stately and beautiful of the American natives. One of the most dignified trees. 8 to 10 ft ., $\$ 2.50$ each.

## Malus • Crab

The Crab-Apples are exceedingly beautiful Spring-flowering trees, equal in all respects to the famous Japanese cherries, and provide a much wider range of color.
Floribunda. The Japanese Crab has bright pink buds in clusters and wide-open, single, white flowers. It is a vigorous branching tree about 15 feet high. One of the most bcautiful of the lot. 4 to 5 ft ., $\$ 1.50$ each.
Ioensis fl.-pl. Bechtel's Flowering Crab is a symmetrical, broadshouldered trec with clusters of drooping pink flowers Iikc dainty, semi-double roses. It is not fragrant. 3 to 4 ft ., $\$ 1.25$ each. 4 to $5 \mathrm{ft} ., \$ 1.50$.
Sargentii. A rather dwarf, spreading, shrubby tree, with clusters of creamy white flowers in great profusion. At times the opening buds and flowers have a faintly yellowish look. 3 to 4 ft ., $\$ 2.00$ cach.
Scheideckeri. Scheidecker's Crab has double, bright pink flowers which rapidly fade white and hang on a long time. The waxy yellow fruit is produced in great profusion. 3 to 4 ft ., $\$ 1.50$ each. Spectabilis. The Chinese Flowering Crab is one of our oldest ornamental Crab trees, and grows about 30 feet high, with half-single and double flowers of pale pink, followed by pale yellow fruits. 4 to 5 ft ., $\$ 1.50$ each.

## Morus

Alba pendula. Teas' Weeping Mulberry is a picturesque artificial tree for lawn-planting or specimen use. The variety is generally grafted on a standard stem, and its branchcs grow almost directly downward. $\$ 2.50$ each.

## Magnolia

Soulangeana. A quick-growing, rounded trec 20 to 30 fcet high which has spreading, upturned branches, each tipped with a huge, purplish pink-and-white flower 6 inches or more across. Very showy, early-blooming, decorative subject for lawn or garden. 2 to $3 \mathrm{ft} ., \$ 4.00$ cach. 3 to $4 \mathrm{ft} ., \$ 6.00$.
Stellata. Shrubby little tree less than 12 to 15 feet high, bearing innumerable whirling, narrow-petaled, white stars. Deliciously fragrant. An extremely decorative little tree. 2 !t., $\$ 6.00$ each.

## Populus

Eugenei. The Carolina Poplar is a very valuable varicty of extreme vigor and extraordinarily rapid growth. It is a nuisance as a street tree, and should be planted only where there is plenty of room. 6 to 8 ft ., 90 c each. 8 to $10 \mathrm{ft} ., \$ 1.00$.
Nigra italica. The Lombardy Poplar is a delicatcly shaped spirelike tree of great landscape value. It is particularly useful for screens or for planting in long lincs along roadsides or streams. 6 to 8 ft ., 90 c each; $\$ 8.00$ for 10 . 8 to 10 ft ., $\$ 1.25$ cach; $\$ 11.00$ for $10 . \quad 10$ to $12 \mathrm{ft} ., \$ 1.50$ each; $\$ 14.00$ for 10 .

## Prunus. Plum

Prunus is a big family of flowering and fruit trees, including aII Plums and Cherries. The most ornamental are the so-called Japanese Cherries.
Kwanzan. A vigorous, quick-growing tree with wide-flung branches bearing an abundance of fine, Iarge, double, pink flowers in drooping clusters. A very showy and highly appreciative variety. $\$ 2.50$ each.
Mt. Fuji. The only pure white, double-flowering form of Japanesc Cherry in cultivation in this country. A very handsome tree. $\$ 2.50$ each.
Naden. This is $P$. Sieboldi, a sturdy little trce with beautiful, scmi-double, shcll-pink flowers. \$2.50 cach.
Shirofugen. A late-flowering varicty with blush-pink buds and semi-double, pure white blooms. $\$ 2.50$ cach.
Subhirtella pendula. The Japancse Wecping Cherry is an artificial form created by grafting a shrubby variety at the top of a stiff, straight trunk. The flowering branches hang downward, producing innumerable bright pink flowers in Spring. We carry both the single- and double-flowered varieties. Very attractive. \$3.50 each.

## Quercus. Oak

The Oaks are probably the most magnificent of all deciduous trees. The very name is a synonym of strength and dependability. Slow-growing at first, when once established they quickly assume dignificd form and a massive appearance.
Coccinea. The Scarlet Oak is a handsome, spreading tree, developing into a round, open head. Its fincly cut foliage turns brilliant red late in Autumn. An excellent street tree. 6 to 8 ft ., $\$ 3.50$ each. 8 to 10 ft ., $\$ 5.00$.
Palustris. An exccedingly graceful little tree when young, the Pin Oak forms a brozd, handsome top as it becomes older. Its foliage turns dark, rich crimson in Autumn. Excecdingly fine as a strect trce. Grows very rapidly. 6 to 8 ft ., $\$ 3.50$ each. 8 to 10 ft ., $\$ 4.50$.
Rubra. A majestic, lofty trunk characterizes the Red Oak, and a broad, round head, soaring 150 feet into the sky. Its decply cut, glossy green foliage turns dark red in Autumn. A magnificent tree for wide-open places and parks. 6 to 8 ft ., $\$ 3.50$ each. 8 to 10 ft ., $\$ 4.50$.

## Salix . Willow

AII the Willows are easy-growing, graceful trees which Iook best in low ground and associated with water, although they will grow without trouble anywhere.
Babylonica. The Weeping Willow is a beautiful trec of characteristic drooping form, with long, slender whip-like branches which weep in successive undulations from the topmost branch to the ground. 5 to 6 ft ., $\$ 1.25$ cach.

## SALIX, continued

Caprea. The Goat Willow is a smaII tree about 25 fect high, with upright branches. It has large and showy catkins in the Spring and rather broad leaves for a Willow. 5 to 6 ft ., $\$ 1.00$ each. 6 to 8 ft ., $\$ 1.50$.
Pentandra. The Laurcl-Icaved Willow is a shrubby tree about 20 feet high, with broad foliage and exccllent, bushy habit. 5 to $6 \mathrm{ft} ., 90 \mathrm{c}$ each. 6 to 8 ft ., $\$ 1.25$.
Alba vitellina. The Yellow Willow is a hoary sort of tree with broadspreading branches of picturcsque aspect. Its small branches are bright yellow. 6 to $8 \mathrm{ft} ., \$ 1.25$ each. 8 to $10 \mathrm{ft} ., \$ 2.00$.

## Sorbus

Aucuparia. The Rowan, or European Mountain-Ash, is a small tree with compact foliage, bearing huge clusters of blood-red berries. This is one of the magic trees of the ancient Druids. A very showy specimen trec. 6 to 8 ft ., $\$ 1.50$ each. 8 to 10 ft ., $\$ 2.00$.

## Tilia • Linden

Americana. The Basswood is a broad-topped trec from the river-bottoms and stream-sides of the Middle West. It is an extremely handsome object in the landscape, both in foliage and in flower. 6 to 8 ft ., $\$ 2.00$ each. 8 to $10 \mathrm{ft} ., \$ 2.50$.

## Ulmus . Elm

Americana. The Amcrican EIm is the typical strcet tree of Ncw England villages. It is one of the finest of all trees, having the characteristic vase-Iike form, much broader at the top than at the base. 8 to 10 ft ., $\$ 1.50$ each. 10 to $12 \mathrm{ft} ., \$ 2.00$. 12 to $14 \mathrm{ft} ., \$ 3.00$. 14 to 16 ft ., $\$ 5.00$.
Americana Molini. The Moline Elm is a sclected form of the American Elm, valuable for street planting in congested districts. It is more or less conical in form, and for that reason may be planted more close together. 10 to 12 ft ., $\$ 3.00$ each. 12 to $14 \mathrm{ft} ., \$ 3.50$.
Pumila. The Siberian EIm is a smallish tree compared to the American Elm, but it is noted for its extremely rapid growth, almost rivaling the Carolina poplar in that respect. It is being frecly planted as a street tree where quick results are needed. 6 to $8 \mathrm{ft} ., \$ 1.50$ each. 8 to $10 \mathrm{ft} ., \$ 2.00$. 10 to $12 \mathrm{ft} ., \$ 3.00$.

Any Ornamental or Shade Trees not catalogued can be readily supplied on special order.


Spray ot Japanese Flowering Cherries

114


3-yr. Dwarf McIntosh Red

## Peaches

These are 5 to 6 -foot trees All Peaches, 75c each; $\$ 6.50$ for 10
Belle of Georgia. Early Sept. A whitefleshed Peach of beautiful appearancc. Carman. White flcsh.
Champion. Early Aug. A white Peach of superior quality
Crawford's Early. Yellow. Early Sept.
Crawford's Late. Yellow. Late Sept.
Elberta. Early Aug. Orange-yellow, flushed red. A fine commercial Peach.
Fitzgerald. Yellow. Early Sept.
Foster. Ycllow. Early Sept.
Greensboro. White. Late July.
J. H. Hale. Early Aug. Large golden yellow fruit of high quality.
Rochester. Yellow. Early Aug.

## Fruit Trees and Grapes

Fruits belong in every garden, if for no other reason than that they have always becn there. But there are other reasons, too. Most fruit trees are just as beautiful as the so-called ornamental trees and shrubs. The beauty of a Plum in flower is like that of a wind-torn, earth-bound cloud; the Peach shames any ornate Japanese Cherry; the Pear is a miracle of whiteness; the Apple, homeliest and loveliest of all.

From flowers to fruit-a slowly developing pageant of delight-the crop, be it large or small, is better than any other fruit because it is your own.

## Standard and Dwarf Apples

These are 3 -year-old trees, 5 to 7 feet high Extra size, 4 to 8 years, varieties and price on application
All Standard and Dwarf Apples, $\$ 1.50$ each; $\$ 14.00$ for 10

## SUMMER-

Red Astrachan. Crimson.
Yellow Transparent. Yellow. Fine quality. AUTUMN-
Duchess of Oldenburg. Striped.
Fameuse or Snow. Crimson.
Gravenstein. Striped.
Pippin. Yellow. An old stand-by.

## WINTER-

Baldwin. Bright red. Fine kecper. Cortland. Red. Fine new varicty. Delicious. Dark red. Fine quality. Jonathan. Red. Ripens in September. King. Rcd-striped. Delicious.
McIntosh Red. Waxy red.
Northern Spy. Red-striped.
Rhode Island Greening. Grcen.
Roxbury Russet. Greenish. Fine quality. Wagner. Yellow and crimson.
Wealthy. Dark rcd.
Winter Banana. Yellow.

## Crab-Apples

All Crab-Apples, $\$ 1.50$ each; $\$ 14.00$ for 10
Hyslop. Crimson.
Transcendent. Red.

## Cherries

## These are 6 to 7 -foot trees

All Cherries, $\$ 1.25$ each; $\$ 11.00$ for 10
HEARTS AND BIGARREAUS-
Black Tartarian. Black. June. Governor Wood. Light red. June. Napoleon. Yellow and red. July. Schmidt's Bigarreau. Black. July.
DUKES AND MORELLOS-
Early Richmond. Red.
Montmorency. Red.
Morello. (English.) Dark red.

## Hardy Grapes

Strong, 2-yr. plants, 50 c each; $\$ 4.50$ for 10 , except where otherwise priced
A garden without a Grape-vine or two is incomplete. The culture of Grapes is simple, the fruit-returns from established vines are surprising, and from the ornamental point of view what vine is more beautiful? In the list that follows we have starred our first choice of each group.

## BLACK-

Concord. The standard black.
Moore's Early. An early Concord.
*Worden. Early; fine quality.

## WHITE-

Moore's Diamond. Splendid quality.
*Niagara The standard white.

RED AND REDDISH PURPLE-
Agawam (Roger's No. 15). Aromatic.
Caco. Early. Vcry hardy. 75c each.
*Brighton. Handsome fruit of high quality. Early. Is perfectly hardy in New England.
Delaware. Superior quality.
Salem (Roger's No. 53). Early; handsome.

## Pears

These are 5 to 7 -foot trees
All Pears, $\$ 1.25$ each; $\$ 11.00$ for 10 SUMMER-
Bartlett. Yellow and red.
Clapp's Favorite. Yellow and crimson.

## AUTUMN-

Beurre Bosc. Russct.
Flemish Beauty. Ycllow and russet.
Seckel. Brown.
Sheldon. Russet.
WINTER-
Beurre d'Anjou. Greenish yellow.

## Plums

These are 5 to 7 -foot trees All Plums, $\$ 1.25$ each; $\$ 11.00$ for 10

## EUROPEAN TYPE--

Lombard. Purple-red. Aug., Sept.
Reine Claude. Bavay's Gage. Late Sept.
Shropshire Damson. Purple. Oct.

## JAPANESE TYPE-

Abundance. Ycllow with red. Aug.
Red June. Purplc-red. Early Sept. Satsuma (Blood). Purple and red. Aug. Wickson. Maroon-rcd.

## Quinces

These are 4 to 5 -foot trees
Apple or Orange. Golden yellow. \$1.50 cach; $\$ 14.00$ for 10.


Brighton

## Strawberries

Big Joe. Midseason. Vigorous plants produee handsome fruits of high quality.
Catskill. Midseason. Combining tremendous yield with large berries and good quality, this new varicty is hard to beat.
Dorsett. Early. An extra-fine new variety of great merit, producing quantities of large, firm, bright red berries of the best quality.
Fairfax. Early. A darker-colored berry than Dorsett, and, if possible, of even finer quality. Berries large; a splendid keeper and shipper. Nothing better.
Howard XVII. Midseason. Here in New England we have no other Midscason berry that meets so weIl the requirements of both the amateur and eommercial grower.
Marshall. Midseason. If given the right soil eonditions, there is no berry like it. Almost black-red. A poor shipper but magnificent for the home-garden.
Premier. Early. The standard by which most other early varicties are measured.
William Belt. Late. Bright, glossy berries of large size. A leader among all late varic ties.
Layer plants of the above for Spring planting, $\$ 3.00$ per $100 ; \$ 25.00$ per 1000 .
Pot-grown plants for late August and September planting, \$6.00 per roo; $\$ 50.00$ per 1000 .

## Everbearing Strawberries

These give an exeeIlent Summer and Autumn crop if the plants are not permitted to over-produce in June. Remove aII but a few flowers until mid-July.
Mastodon. The King of Everbearers. Large berries of the finest flavor.
Progressive. One of the first Everbearers and still highly regarded. Medium-sized berries of good quality.
Layer plants for Spring planting, $\$ 4.00$ per 100; \$35.00 per 1000 .
Pot-grown plants for August and September planting, $\$ 7.00$ per $100 ; \$ 60.00$ per 1000 .


## Raspberries

On almost every property of any size a suitable Iocation can be found for "il berrypatch." The bush fruits-as raspberrics and blackberries are eommonly ealledoffer no eultural difficulties to the amateur. High cuIture or no culture can be given. The results will be different but both methods will produee "home-grown berries."

## $\$ 1.00$ for $10 ; \$ 8.00$ per 100

Columbian. Large fruit of dull purple. ExeeIlent quality. Late.
Cumberland. Large black fruit, firm and sweet. Good. Early.
Latham. Very large, bright red, firm and juicy. Good. Late.
St. Regis. An everbearing red; fruit smaII, mid flavored. Early.

## Blackberries

How many times in a season can you get Blackberries in the market that are really ripe and luseious? No fruit Iends itself more easily to home production. They will thrive on the roughest piece of Iand you have. Correct pruning once a year and a fcw wires to hold them up is all they need to give results.
$\$ 1.00$ for 10; $\$ 8.00$ per 100
Blowers. Glossy black fruit of medium size. Good quality. Late Midseason.
Early Harvest. Dwarfish, branehing plants; fruit medium size, jet blaek. Good quality. Very early
Eldorado. TaII, spreading plants; fruit large, jet black, pleasantly flavored. Quality very good. Early Midseason.


## CULTIVATED BLUEBERRIES

The supreme achievement of skilled horticulturists who have worked for years to improve our most luscious native fruit
The question invariably asked by those whose interest has been aroused is "Are these new Blueberries hard to grow?" The answer instantly and truthfully given is "No; they are not in the least hard to grow.'

Blueberries arc acid-soil plants. This acid condition is easily brought about by simple preparation of the soil.
The new, named varieties of cultivated Blueberries are not self-fertile. Conscquently, a bush grown by itself will not bear fruit, but where three or more plants of different varictics are grown in elose proximity, perfect fertilization of the blossoms takes place, and abundant crops of huge, Iuseious berries result.
Consequently our Blueberries are sold in units of 3 plants (mixed varieties) or in bloeks of 25 plants or more (mixed varicties). Each plant bears a earefully written name-tag. Orders for single plants will positively not be accepted for reasons noted above.
ALL PRICES ARE F. O. B. BOSTON, MASS.
2-year size, $\$ 3.75$ per unit of 3 plants; 25 plants or over, \$1.io per plant.
3 -year size, $\$ 5.00$ per unit of 3 plants; 25 plants or over, $\$ \mathrm{r} .50$ per plant.
ALL PLANTS ARE BALLED AND BURLAPPED



No gardening operations can be undertaken intelligently without first having accurate knowledge. The reading of good gardening Books insures good gardening results. Books not only stimulate the imagination but they tell you

## When to Plant <br> What to Plant <br> How to Plant

When ordering Books to ke sent by mail, kindly add postage at the following rates: Books costing from 50 c to $\$ 2.00$, add 10 c postage; from $\$ 2.00$ to $\$ 5.00$, add $15 \mathrm{c} ; \$ 5.00$ and over, add 20 c .
The Standard Cyclopedia of Horticulture. Edited by Professor L. H. Bailey. 3 volumes, the set

## Gardening with Herbs for Flavor and Fragrance.

Helen M. Fox. Herbs for every purpose are fully and charmingly told about in this splendid book, based on the practical experiences of the author. Price $\$ 2.50$

| Vegetable Gardering. Wat | \$2.50 |
| :---: | :---: |
| Vegetable Forcing. | 3.00 |
| Asparagus. Hexamer | 1.10 |
| Mushroom Growing. Duggar | 2.00 |
| Starting Early Vegetable and Flower Plants Under Glass. Nissley.. | 3.25 |
| Gardening Under Glass. Rockwel | 2.50 |
| American Greenhouse Construction. Professor | 1.00 |
| Plant Propagation, 999 Questions Answered. Hot | 2.00 |
| Plant Propagation, Greenhouse and Nursery Practice. Kains. | 2.25 |
| The Modern Nursery. Laurie \& Chadw | 5.00 |
| Commercial Floriculture. Fritz Bah | 5.0 |
| Plant Culture. Oliver and Hottes | 3.5 |
| The Pruning Manual. Professor Ba | 2. |
| Principles and Practice of Pruning. M. G. Kains | 2.50 |
| Gardening with Peat Moss. Rockwell | 1.00 |
| Lawns. Rockwell | 1.2 |
| The Lawn. L. S. Dick | 1.2 |
| Practical Landscape Gardening. Crid | 2.5 |
| Landscaping the Home Grounds. L. W. Ran | 2.00 |
| Hardy Evergreens. Schrepfer | 1.25 |
| The Book of Shrubs. Professor | 3.00 |
| Shrubs. Rockwell. | 1.25 |
| Modern Guide to Successful Gardening. M1. | 2.50 |
| Practical Flower Gardening. Cloud | 2.50 |
| The Culture of Perennials. Cloud | 2.50 |
| The Book of Perennials. Professor | 2.00 |
| The Book of Annuals. Professor Hotte | 1.50 |
| The Book of Climbing Plants. Professor Hot | 2.00 |
| Pioneering with Wildflowers. Aiken | 2.50 |
| Wild Flowers. Homer D. House. Illustrated in color | 7.50 |
| Around the Year in the Garden. Rockwell. | 2.50 |

Rock Gardens. Rockwell ..... $\$ 1.25$
Rock Garden Primer. Thornton.
2.00
2.00
Rock Garden and Alpine Plants. Henry Correvon. ..... 3.00
Garden Flowers in Color. G. A. Stevens ..... 3.75
Garden Pools: Large and Small. Ramsey and Lawrence. ..... 2.50
Roses. Rockwell. ..... 1.25
How to Grow Roses. Pyle, McFarland, and Stevens. is made clear in this "how to do it"" book. Price $\$ 2.00$.
Gladiolus. Rockwell ..... 1.25
Irises. Rockwell ..... 1.25
Garden Lilies. Preston ..... 1.25
The Book of Bulbs. Rockwell. With this complete and practical book you can get the ut- most in beauty from every kind of bulbous plant. Clearly written by one who knows and beautifully illustrated. Price $\$ 2.00$.
How to Arrange Flowers. Dorothy Biddle. ..... 1.00
Home Flower Growing. Volz. ..... 3.50
House Plants, Modern Care and Culture. Sulzer ..... 1.50
The Modern Aquarium. Innes ..... 1.00
Goldfish and Tropical Aquarium Fishes. Wm. T. Innes. ..... 4.00
The American Apple Orchard. Profcssor Waugh ..... 1.75
Beginner's Guide to Fruit Growing. Professor Waugh. ..... 1.25
Bush Fruit Production. Van Meter ..... 1.25
Grape Culturist. Fuller. ..... 2.00
Birds of the Wild. Pellett. ..... 1.00
Our Winter Birds. Chapman ..... 2.00
Methods of Attracting Birds. Trafton ..... 2.00
Beginner's Bee Book. Pellett ..... 1.50
Canary Birds. Burkett. .....  80
Practical Poultry Farming. Hurd ..... 2.50
Farmer's Cyclopedia of Agriculture. Wilcox and Smith. ..... 4.50
Fertilizers for Greenhouse and Garden Crops. Lauric \& Edmond ..... 2.00
The Farm and Garden Rule Book. Professor Bailey ..... 3.00
Handbook of Fertilizers. Gustafson. ..... 1.25
A Manual of Weeds. Ada E. Georgia ..... 3.00

Garden Guide. The most practical guide ever issued, thoroughly with the handling of every growing thing in the garden and home-grounds-flowers, fruits, vegetables, the lawn, shrubs, and trees. Price $\$ 2.50$.

1001 Garden Questions Answered. Hotes. This book is a veritable storehouse of garden facts on every subject connected with the home-grounds. The experience of the author is embodied in this reference book in most appealing and accurate form. Price $\$ 2.00$.

## Fertilizers and Chemicals



Pulverized Poultry Manure<br>\section*{PREMIER BRAND}

Pulverized Poultry Manure is exceedingly soluble and lends itself readily to absorption. It is free from seeds which will germinate and produce weeds or other plants not desired. Every pound of Poultry Manure is subjected to an intense heat in passing through dryers, every germ is killed, and all large seeds pulverized in milling.

An ideal plant-food for flowers, lawns, and golf-courses. It has been thoroughly tried under glass and in the field. Applied in tilling or as a top-dressing or in solution as a liquid manure.

Amount to Use: Fruits and vegetables, 1000 to 1200 pounds per acre. Old lawns, 30 to 50 pounds per 1000 square feet. New lawns, 40 to 60 pounds per 1000 square feet. Golf-courses-putting-greens, 50 to 60 pounds per 1000 square feet; fairways, 30 to 40 pounds per 1000 square feet; entire 9 -hole course, 15 to 20 tons, or one carload. Guaranteed Analysis:

Nitrogen . . . . . ....... $5.00 \%$ Available Phosphoric Acid $2.50 \%$
Total Phosphoric A.cid. $2.75 \%$ Potash . . . . . . . . . . . . . . . . . $1.30 \%$ 5 Ibs. $50 \mathrm{c} ; 25 \mathrm{lbc} . \$ 1.25$; 50 lbs . $\$ 2.00$; 100 -Ib. bags $\$ 3.50$; 500 lbs. $\$ 13.00$; ton $\$ 50.00$.

## Shredded Cattle Manure

Strawy manure from the cowbarn; machine dried and shredded. Ready for immediate use. Recommended for mulching rose-beds and other perennials, and in any situation where barnyard manure is required. $100-\mathrm{Ib}$. bags $\$ 3.00$; ton $\$ 48.00$.


## Bradley's Fertilizers <br> the standard for over 60 Years

Good seed ought to be backed up with good Fertilizer. It is farm-sense to do a good job with plow and harrow and then get the full benefit of it by using the very highest grade Fertilizers.

Special delivered price quoted on carload lots ( 15 tons).

> In 100-1b. bags only

Per cent
Phos.
Bradley's Blood Bone and Potash Nitro. Acid Potash 100 libs. Ton Bradley's Complete Manure for Potatoes and Vegetables. Bradley's XL Fertilizer
Agrico for Aroostook with io Potash. Agrico for Potatoes and Vegetables. . Agrico for Corn.

Pulverized Sheep Manure breck's ram's head brand A standard dressing for lawns around private homes or cemeteries, and wherever a strong, luxuriant growth of grass is needed. No time is lost waiting for Pulverized Sheep Manure to rot, as is the case with barnyard manure.
Apply Ram's Head Brand two or three times during the season
 before rain or watering at the rate of one pound or over to 30 square feet or less. This will keep the lawn in flourishing condition. Material in fine mechanical condition. AIl vegetable life destroyed during grinding and drying process. Odorless. $5 \mathrm{Ibs} .40 \mathrm{c} ; 50-\mathrm{lb}$. bags $\$ 2.00$; $100-\mathrm{lb}$. bags $\$ 3.00$; ton $\$ 45.00$.

## Breck's "Home Garden" Fertilizer

 (5-10-10)The three most essential plant-food elements in any garden fertilizer are nitrogen, phosphoric acid, and potash, but added to these are many lesser elements that are important determining factors in the production of super-quality and bumper crops. Years of experience and chemical study lie belind the formula by which Breck's "Home Garden" Fertilizer is blended, and we recommend it unreservedly for vegetables, flowers, and fruit, for it contains everything that plants require, and in a form that is instantly available and safe to use. $5-\mathrm{lb}$. bags 40 cts .; $10-\mathrm{lb}$. bags 75 cts ; 25 lb . bags $\$ 1.25 ; 50-\mathrm{Jb}$. bags $\$ 2.00$; $100-\mathrm{lb}$. bags $\$ 3.50$; ton $\$ 60.00$. Special prices quoted on shipments direct from factory.

## Breck's Bonemeal Fertilizer

We have a high grade of this valuable fertilizer prepared especially for us, and we package it in many weight units for the convenience of home gardeners. For the lawn, for shrubbery borders, for tree feeding, for perennial beds, and for the growing of bulbs, fineground Bonemeal is invaluable, as it never burns and it is slow acting and sure acting.
5 Ibs. $35 \mathrm{c} ; 10 \mathrm{Ibs} .65 \mathrm{c} ; 25 \mathrm{lbs} . \$ 1.00 ; 50 \mathrm{Ibs} . \$ 1.75 ; 100 \mathrm{Ibs} . \$ 3.00$; ton \$50.00.

## Fairway Fertilizer

FORMERLY REGISTERED AS IMPROVED V. C. FAIRWAY
A most superior plant-food and soil-builder for fine turf fairways and all putting-greens. This granulated material is clean to handle; no offensive odor; can be distributed evenly without dilution with sand or compost; and no dust nuisance. The combination of plantfood furnishes 6 units of nitrogen, 6 units of available phosphoric acid, and 4 units of available potash. These elements are 100 per cent soluble. A large amount of the humus is furnished in the form of granulated tobacco stems. There is no rock dust or inert filler in the brand. Fairway stimulates quich, healthy growth, and supplies plant-food throughout the growing season. Common feeding, 10 to 20 pounds per 1000 square feet. Apply just before a rain or water thoroughly afterward; raking in is most beneficial. Wait two or three days after applying the Fertilizer before seeding. Can also be used successfully around trees and shrubbery. $25-\mathrm{lb}$. bags $\$ 1.60 ; 100-\mathrm{lb}$. bags $\$ 4.00$. Special prices quoted on ton lots and over.


This scientifically prepared plant-food will give you results that are startling: lawns that are velvety green; flowering plants that are sturdy, full-bloomed and tall; vegetables such as you have never had before. Loma is rich in nitrogen. Agricultural experts will tell this is the most vital plant food. Loma works quickly.
In a week's time you can see the difference in your lawn. A 5 -pound package fertilizes a 10 by $10-\mathrm{ft}$. plot.

1 -lb. cans 10 c ; 5 -Ib. cans 45 c ; 10 -Ib. bags $85 \mathrm{c} ; 25$-lb. bags $\$ 1.60$; $50-\mathrm{Ib}$. bags $\$ 2.75$; $100-\mathrm{lb}$. bags $\$ 4.50$. Never sold in bulk.

## Nitrophoska 15-30-15

## THE CONCENTRATED COMPLETE FERTILIZER

Five to ten pounds of Nitrophoska (depending upon the natural richness of the soil) is enough to fertilize 1000 square feet of lawn or garden. It may be spread broadcast by hand, dissolved in water and applied with a sprinkling-can, or mixed with such materials as peat moss and lumus before applying. 1 -Ib. cans 35 c ; $5-\mathrm{Ib}$. bags $\$ 1.25$; $10-\mathrm{lb}$. bags $\$ 2.00 ; 25-\mathrm{lb}$. bags $\$ 3.25 ; 100-\mathrm{lb}$. bags $\$ 8.00$.

## Clay's Imported Fertilizer

A famous English grcenhouse fertilizcr, highly concentrated, readily soluble, especially recommended for applications on crops, either flower or vegetable, growing under glass as it is quick-acting and hastens the development of plant and flowers. Supplied only in the original packages as follows: $7 \mathrm{Ib} .41 .25 ; 14$ lbs. $\$ 2.00 ; 28 \mathrm{lbs}$. \$3.50; 56 lbs. \$6.50; 112 Ibs. $\$ 12.00$.

## Simplex Fertilizer the greenhouse plant-food

For all greenhouse crops-flowers, fruits, and vegetables. A complete plant-food. An English formula; quick-acting and absolutely safe. Supplied only in the originator's bags. 50 lbs. $\$ 7.25 ; 100-\mathrm{Ib}$. Iots $\$ 13.50$.

## Pownal Magnesium Lime

It must be remembered that Lime is used chiefly to correct the acidity or bad physical condition of soils, rather than as plant-food. It does not furnish the elements supplied by commercial fertilizers, and hence can never take their place. Use 100 pounds every 33 feet each way-equal to 2 tons per acre.
$5 \mathrm{Ibs} .25 \mathrm{c} ; 10 \mathrm{Ibs} .40 \mathrm{c} ; 25-\mathrm{Ib}$. bags 60 c ; $50-\mathrm{lb}$. bags $85 \mathrm{c} ; 100-\mathrm{Ib}$. bags $\$ 1.50$; ton $\$ 18.00$.

## Hydrated Lime

Somewhat caustic; quicker acting than Ground Limestone. Must be used with care. $10-\mathrm{lb}$. bags 35 c ; $50-\mathrm{lb}$. bags $\$ 1.50$; larger amounts at market price.

## Scotch Soot

Imported direct from Scotland in bags weighing about 112 pounds. Recommended both as a fertilizer and fungicide. Especially valuable for the prevention and control of mildew by using two-thirds Soot to one-third flowers of sulphur. $5-\mathrm{lb} . \mathrm{pkg} .60 \mathrm{c} ; 10-\mathrm{lb}$. bags $\$ 1.00$; $25-\mathrm{lb}$. bags $\$ 2.00$; $50-\mathrm{lb}$. bags $\$ 3.75$; $100 \mathrm{Ibs} . \$ 7.00$.

## Agricultural Chemicals

Agricultural Salt. For killing weeds in asparagus beds, walks, driveways, etc. 100 lbs . $\$ 1.50$.
Aluminum Sulphate. Commercial Grade. For souring the soil where one desircs to grow rhododendrons or azaleas. $5 \mathrm{lbs} .40 \mathrm{c} ; 10 \mathrm{Ibs}$. $75 \mathrm{c} ; 100 \mathrm{Ibs} . \$ 4.00$.
Calcium Chloride. Dust-layer and surface-binder. One bag will cover about 50 square yards. Supplied in 100 -pound bags. 100 Ibs . $\$ 3.50$.
Copperas or Sulphate of Iron. Comes in the form of crystals which are readily pulverized or dissolved. Valuable as a disinfectant and as a weed-killer. $5 \mathrm{Ibs} .40 \mathrm{c} ; 10 \mathrm{lbs}$. $75 \mathrm{c} ; 100 \mathrm{lbs}$. $\$ 4.50$; ton $\$ 40.00$.
Cyanamid, Granular Aero. ( 22 per cent Nitrogen.) $100-\mathrm{lh}$. bags only. Cannot be sold in broken lots. $100 \mathrm{lbs} \$ 3.00$; ton $\$ 50.00$.
Nitrate of Soda. Standard Grade. $5 \mathrm{Ibs} .35 \mathrm{c} ; 25 \mathrm{Ibs} . \$ 1.00 ; 50 \mathrm{Ibs}$. \$1.75; 100 Ibs . $\$ 3.00$.
Plain Superphosphate or Acid Phosphate. 5 Ibs. $25 \mathrm{c} ; 25 \mathrm{lbs} .65 \mathrm{c}$; 50 lbs. $\$ 1.00 ; 100 \mathrm{lbs}$. $\$ 1.50$.
Sulphate of Potash. $5 \mathrm{Ibs} .40 \mathrm{c} ; 25 \mathrm{Ibs} . \$ 1.25 ; 50 \mathrm{lbs} . \$ 2.00 ; 100 \mathrm{Ibs} . \$ 3.75$.
Muriate of Potash. $5 \mathrm{Ibs} .40 \mathrm{c} ; 25 \mathrm{Ibs} . \$ 1.25 ; 50 \mathrm{Ibs} . \$ 1.75 ; 100 \mathrm{Ibs}$. $\$ 3.25$.
Sulphate of Ammonia. A-cadian. Powdered. 5 lbs . $35 \mathrm{c} ; 25 \mathrm{lbs}$. $\$ 1.00 ; 50$ Ibs. $\$ 1.75 ; 100 \mathrm{Ibs}$. $\$ 3.00$.
Fine Ground Land-Plaster or Agricultural Gypsum. 100 Ibs. $\$ 1.75$; ton $\$ 25.00$.
Basic Slag Meal. Highest grade Belgium SIag. $100 \mathrm{lbs} . \$ 2.00$; ton \$30.00.
Ground Tankage. (7.40 Nitrogen.) 100 Ibs. $\$ 5.00$.
Blood Tankage. Fine-ground Dried Blood. (About $12 \%$ Ammonia.) 10 Ibs. $75 \mathrm{c} ; 100 \mathrm{Ibs} . \$ 6.00$.
Wood Ashes, Canadian. Averages approximately $3 \%$ actual Potash. $100-\mathrm{Ib}$. bag $\$ 2.75$; ton $\$ 50.00$.

## Pot-Plant Fertilizers

STIM-U-PLANT tablcts are designed for use by all who grow plants-home gardeners, markct gardeners, small-fruit growers, fruit growers, florists, and farmers. Small size 25c; 100 tablets $75 \mathrm{c} ; 1000$ tablets $\$ 3.50$.
FERTIFLORA. A liquid fertilizer for potted plants. Must be mixed with water. Bottle 35c.

ADCOFor making Artificial Manure. Dry Ieaves, mixed with Adco and kept moist, turn into excellent manure. So do flower-stalks, cuttings, pea-vines, and almost any other kind of non-woody, vegetable waste. Adco is a powder whicli, mixed with vegetable matter and kept moist, turns the Iatter into real manure, but without odor, flies, ctc. The process is perfectly simple and not at all laborious.
$25-\mathrm{Ib}$. bag (enough for about 12 wheclbarrow loads of garden waste, making $1 / 2$ ton manure) $\$ 2.25 ; 150-\mathrm{lb}$. bag (enough for a heap 10 by 10 by 6 feet, making about 3 tons manure) $\$ 10.50$.

Each shipment is accompanied by simple dircctions.
Adco Weed-Killer. See page 120


## Florida Humus

High-content organic Humus in its purest and richest form. Contains approximately $2 \%$ Nitrogen. All decayed vegetative mold from the bottom of a Florida lake. Greatly improves any soil, prevents packing of heavy soils, builds up sandy soils, promotes bacterial actionbenefits immediate and lasting. 200 lbs. will cover 300 square feet, $1 / 2$ inch deep. $100-\mathrm{Ib}$. wire-bound, leak-proof crates $\$ 2.50 ; 200$-Ib. crates $\$ 4.50$; ton $\$ 35.00$.


Rich in humus and plant-food valuc. Will texturize light sandy and heavy clay soils. Far superior to manures and bonemeal. Contains about twice the food value of refined sheep manure. Does not have an unpleasant odor. Is free from weed seeds and contains no filler.
$5-\mathrm{Ib}$. bags $30 \mathrm{c} ; 10-\mathrm{Ib}$. bags $50 \mathrm{c} ; 25-\mathrm{Ib}$. bags $\$ 1.00$; $50-\mathrm{lb}$. bags $\$ 1.75$; $100-\mathrm{Ib}$. bags $\$ 3.00$.

## Fine Horticultural Peat Moss

Peat Moss is being more widely used than ever, and our fine-ground stock has great absorbent properties, decays quickly, so that it is available for plant-food, besides being a splendid nulch.

Standard Size Bales, containing about 12 cubic feet, average approximate weight 140 pounds, $\$ 3.50$.
Breck's Special Half Bale, containing about 6 cubic feet, $\$ 2.00$.
Breck's Special Home-Garden Carton, containing about 2 cubic feet, $\$ 1.25$.
We also furnish coarser grades of Peat Moss, suitable for poultry litter or stable bedding, in full-size bales only.

Special prices quoted on carload lots delivered

## Potting Soil, Leaf-Mold, Etc.

Prepared Potting Soil. Specially prepared with peat, leaf-mold, loam, sand, and fertilizer. Pk. 30c; bus. $\$ 1.00$.
Leaf-Mold. The best grade of sifted Leaf Mold. Pk. 30c; bus. $\$ 1.00$.
Lump Charcoal. For greenhouse use. Bag $\$ 2.00$.
Greenhouse Sand. For rooting cuttings and mixing with potting soil. Pk. 60c; bus. $\$ 2.00$.
Fern Root or Orchid Peat. Bus. $\$ 1.50$; 3-bus. sack $\$ 4.00$.
Sphagnum Moss. 2-bus. bag $\$ 1.00$; bale $\$ 9.00$.

## Loam and Gravel Screen

Complcte with iron leg, in various meshes. Prices on application.


Loam Sieves
Prices on application.

## Insecticides and Fungicides

STOMACH POISONS, such as Lead Arsenate and Paris Green, are used to combat chewing insects. Examples: Colorado Potato Beetle, Curculio.

CONTACT INSECTICIDES, such as Black Lea 40 and Ever Green, are used to combat sucking insects. Examples: Plant-Lice, Реаг Psylla.

FUNGICIDES, such as Lime-Sulphur and Bordeaux Mixture, are used to combat plant diseases. Examples: Apple Scab, Potato Blight.

ANSUL DUST. A dusting powder widely used for the control of seed- and soil-borne diseases. Especially recommended for greenhouse. 1-lb. can 75 c ; 5-lb. can $\$ 2.00$.
APHISTROGEN. An invisible, non-poisonous aphicide; can be mixed with Fungtrogen; contains no nicotine. Recommended for the rose-garden. $2 \mathrm{ozs} .50 \mathrm{c} ; 1 / 2 \mathrm{lb} . \$ 1.25$; lb. $\$ 2.25 ; 2$ lbs. $\$ 3.50 ; 4$ Ibs. $\$ 6.50 ; 12$ lbs. \$15.00.

AntiolKills Ants in the Nest! Antrol is easy to use, economical, and safe around children and pets. Consists of small glass containers from which the worker ants carry special Antrol Syrup to their nests for food. The whole ant family is quickly killed at the source-the only way to get permanent freedom from these pests. Antrol containers are practically unbreakable glass, with rustproof, waterproof aluminum lids. Controls both sweetand grease-eating ants.

Ready filled Sets, containing 4 Feeders filled with Syrup, 40c

Regular Antrol Cottage Set, with 4 Containers and one $4-\mathrm{oz}$. bottle Syrup, 75 c

Syrup, 4 -oz. bottle 35c; 1-pt. bottle 85 c ; 1 -gal. can $\$ 3.50$.
ANTROL ANT POWDER. For household use. Produces an immediate effect, and in situations where Antrol cannot be used to advantage. $2-\mathrm{oz}$. cans 25 c .
ANT BUTTONS. A botrle-cap insecticide for killing ants and roaches. Pkg. 25c.
ARSENATE OF LEAD, Corona Dry. A pure Arsenate of Lead containing $33 \%$ arsenic oxide, absolutely chemically combined with ", lead and the lowest percentage of "free" or water-soluble arsenic. 1 -lb. pkg. 30c; 5-lb. pkg., 20c per lb.; 25-lb. pkg., 16 c per lb .
BEAN BEETLE POWDER. A combined insecticide and fungicide prepared especially for the control of the Mexican bean beetle and certain bean diseases. Can be dusted or spread; contains arsenical poison. 1-lb. carton 25 c ; 4 -lb. bag 85 c ; $100-\mathrm{lb}$. bag $\$ 22.00$.
BLACK LEAF 40. A concentrated solution of Nicotine Sulphate. Active ingredient, Nicotine $40 \%$. For spraying fruit trees to destroy soft-bodied sucking insects. 1 -oz. bottle 35 c ; 5 -oz. bottle $\$ 1.00$; 1 -Ib. tin $\$ 2.25$; 2-Ib tin $\$ 3.25$; 5 -lib. tin $\$ 5.85$; 10-lb. tin $\$ 10.60$.
BORDEAUX MIXTURE, Corona Dry. This is the standard remedy for fungous diseases. 1-Ib. pkg. 25c; 4-Ib. pkg. 60c; 25-Ib. pkg., 15 c per lb.
CALCIUM ARSENATE (Corona Brand). Arsenate of Lead and Lime. A cheap, quick-acting poison for potato bugs and other leaf-eating insects. $1-\mathrm{Ib} . \mathrm{pkg} .20 \mathrm{c}$; 4-Ib. pkg. 60c; 25-Ib. pkg. $\$ 2.50$.
CALCIUM CASEINATE (Red Diamond Brand). A combination spreader and adhesive that gives increased coverage and added efficiency to any spray with which it has been mixed. $11 / 2$ pounds of Red Diamond Brand makes 200 gallons of spray. 2-lb. bag 44 c ; $10-\mathrm{lb}$. bag \$2.10; $50-\mathrm{lb}$. bag $\$ 9.50 ; 100-\mathrm{lb}$ bag $\$ 18.00$.

COPPER OXIDE (Red Merck). For treating seeds to control "damping off." 4 -oz. pkg. 50c.
CREOSOTE MIXTURE. This Mixture is sure death to the eggs of the gypsy moth, tussock moth, and similar insects. Qt. 45 c ; gal. $\$ 1.10$; 5 -gal. can, 85 c per gal.; 50 -gal. bbl., 75 c per gal.
CROW REPELLENT, Stanley's. Prevents crows, other birds, and animal pests from pulling corn. Small can (enough for 1 bus. corn) 60 c ; large can (enough for 2 bus. corn) $\$ 1.00$; 1-qt. can $\$ 1.75$.


## Cranogas

A highly efficient agricultural chemical that releases a poison gas on exposure to the air. Made in different grades for different uses. Please note: Cyanogas cannot be shipped by mail.
Cyanogas G-Fumigant. The standard for greenhouse, mushroom-house, and soilfumigation. Ease of application, high efficiency, and low cost have gained for Cyanogas G-Fumigant the endorsement of leading growers.
Cyanogas G-Dust. Kills ants and treeborers. Special 4-oz. can 30c; 5-lb. bulk tin $\$ 3.00 ; 25-\mathrm{lb}$. tin $\$ 10.00 ; 100-\mathrm{lb}$. drum $\$ 30.00$.
Cyanogas A-Dust. Kills rats, woodchucks, rodents of all kinds. Full instructions with every can. $1 / 2-\mathrm{lb}$. tin 45 c ; 1-Ib. tin $75 \mathrm{c} ; 5-\mathrm{lb}$. tin $\$ 3.00$; $25-\mathrm{lb}$. tin $\$ 10.00$; $100-\mathrm{lb}$. drum $\$ 30.00$.

## NEW EVER GREEN SPRAY <br> Kills both chewing and sucking insects;

 non-poisonous when used as directed; no spreader required; retains its strength. A new product $20 \%$ stronger than the old formula. Will take care of $95 \%$ of the insect troubles in the home-garden. 1-oz. bottle $35 \mathrm{c} ; 6$-oz. bottle $\$ 1.00$; 16 -oz. bottle $\$ 2.00$; 1 -gal. can $\$ 11.00 ; 5$-gal. kcg $\$ 45.00$.FUNGTROGEN. This highly concentrated fungicide conquers mildew on roses and other plants practically over night and controls black-spot. For mildew on phlox we recommend it very highly. It leaves no residue on the foliage. $1 / 2 \mathrm{pt} .75 \mathrm{c} ; \mathrm{pt} . \$ 1.25$; qt. $\$ 2.00 ; 1 / 2$ gaI. $\$ 3.50$; gal. $\$ 6.00$.
GRAPE DUST, Hammond's. Controls mildew on grape-vines and can also be used in the garden for mold, mildew, or rustmites. 5-Ib. pkg. $\$ 1.50$.
KALITE. Quick-killing fine dust for control of most chewing insects, such as striped and spotted cucumber beetles, Mexican bean beetles, flea beetles and other beetles, which it kills instead of repels; for leaf-eating caterpillars, worms, certain red spiders, as on evergreens. Contains no arsenic. Safe to use on vegetables, flowers, fruits, ornamentals, as any residue comes off easily by washing with water. 1 -Ib. can 35c; 31/2-Ib. can $\$ 1.00$; 50lb. bag $\$ 5.25 ; 100$-Ib. bag $\$ 10.00$.

INSECTROGEN. Kills most leaf-eating insects such as caterpillars, Japanese
beetles. Especially recommended to be used with Fungtrogen on roses and chrysanthemums. 4 ozs. 60 c ; $1 / 2$ pt. $\$ 1.00$; pt. $\$ 1.75$; qt. $\$ 2.75$; $1 / 2 \mathrm{gal} . \$ 4.50$; gal. $\$ 8.00$.
LEMON OIL. An oil that is readily soluble in water. It destroys insects and parasites of all kinds without injury to plants. Pt. 50 c ; qt. 85 c ; gal. $\$ 2.50$.
LIME-SULPHUR, Liquid Concentrated. Kills San José scale. Dilute with cold water-1 gallon makes 10 gallons of spray. Spray when trees are dormant. Qt. 45c; gal. $\$ 1.00 ; 5$ gals. $\$ 3.50$.
LIME-SULPHUR, Dry. Use from 12 to 14 pounds of Dry Powdered Lime-Sulphur, dissolved in 50 gallons of water, as a dormant spray against scale, etc. $1-\mathrm{lb}$. pkg. 30 c ; 5-lb. pkg., 25 c per Ib.; 10 -lb. pkg., 20 c per Ib .; 25 I Ib . pkg., 14 c per Ib .; $100-\mathrm{lb}$. keg, 12 c per Ib.
MOWRAH MEAL. Used extensively for killing earthworms on lawns and puttinggreens. A dry powder which should be spread on ground or grass, then wet down immediately with the garden hose. $10-\mathrm{lb}$. bag 60c; 100 lbs . $\$ 4.00$.
NAPTHALENE FLAKES. Frequently mixed with soil in greenhouses and gardens to destroy slugs and wire-worms and thrip on gladiolus bulbs. Lb. 10c; 100-lb. lots $\$ 9.00$.
NICO-FUME LIQUID. 1 -Ib, can $\$ 2.25$; 4 -Ib. can $\$ 5.75$; 8-Ib. can $\$ 10.00$.
NICO-FUME PAPER. Especially effective against aphis (green fly and black fty) and against all insects affected by tobacco. Nico-Fume is packed in special frictiontop tins. 24 sheets $\$ 1.25$; 144 sheets $\$ 4.50$; 288 sheets $\$ 8.00$.
NICOFUME POWDER. (Contained in new pressure fumigator.) Improved Nicofume Powder is now in hermetically sealed containers with a pressure fumigator. Always ready to use. $1 / 2-\mathrm{lb}$. tins 45 c ; $1-\mathrm{Ib}$. tins 75 c .
NU-GREEN (Du Bay). Especially prepared for use on golf greens, grass tennis-courts and lawns, to prevent and control large and small brown patch and other similar fungous diseases. It promotes the healthy growth of grass and return to natural color in three to eight days. $3-\mathrm{oz}$. tin 50 c ; $1-\mathrm{lb}$. tin $\$ 1.65$; $5-\mathrm{lb}$. tin $\$ 7.00 ; 25$ - lb . drum $\$ 30.00$.
O. K. PLANT SPRAY (Wilson's). Effective in killing aphis, thrip, lace-wing fly, currant worms, and many other insects. Spray with 1 part of Wilson's O. K. to 15
 $\$ 3.00 ; 5$ gals. $\$ 12.00$.
PARACIDE. (Trade name for Para-Dichlor()Benzene.) Remedy for peach-tree borer and for peach trees only. A dry powder to be placed in a circle about 2 inches from the trunk, then covered with dirt. The only safe way. Fall application best. 1-Ib. packages only. $1-\mathrm{lb} . \mathrm{pkg} .60 \mathrm{c}$.
PARIS GREEN. Guaranteed pure. 1/4 lb . 25c; lb. 50c.
PASTOXINE. A non-poisonous rat extcrminator in jelly form. Harmless to human beings and domestic animals. Prepared by the Pasteur Laboratories, France. Requires no preparation, no mixing. Attracts only rats and mice. Pkg. 50c.

POMO-GREEN WITH NICOTINE. A combined insecticide and fungicide for the control of black-spot and mildew on plants and shrubs, especially roses. A fine green powder impregnated with nicotine for the control of aphis; does not show on the foliage. 1-Ib. can 75 c ; $5-\mathrm{Ib}$. can $\$ 3.00$; 50-lb. drum $\$ 20.00$.
PYROX WITH NICOTINE. For the control of plant-lice, along with leaf-eating insects. 1-Ib. jar 50c; 5-lb. jar $\$ 1.75$; $10-\mathrm{lb}$. drum $\$ 3.00 ; 25-\mathrm{Ib}$. drum $\$ 5.65$.
RAT NIP. A quick poison for killing rats. Directions must be carefully followed to insure satisfactory results. Pkg. 35c.
ROTENONE DUST. Non-poisonous to man or animals. Contains no lead, arsenic, or fluorine. Efficient control of chewing insects. For dusting applications only. Can be used safely on any vegetable crop. Lb. 30c; 5 Ibs. $\$ 1.25$; 25 Ibs. \$5.00.
SCALECIDE. Reliable, simple, and economical spray for San José scale, brown scale, red scale, cottony maple scale, pear psylla, rust mite, white fly, and many other scale and soft-bodied sucking insects. Scalccide is not an emulsion, but a soluble miscible oil that mixes instantly with cold water and stays mixed. Spray thoroughly or not at all, using finest nozzle. Fogging is better than drenching. Full directions in each package. 1-qt. can 65c; 1-gal. can $\$ 1.60$; 5 -gal. can $\$ 6.00$; 15 -gal. drum $\$ 14.00$; 30 -gal. drum $\$ 21.00 ; 50$-gal. drum $\$ 30.00$. These prices include cost of containers.
SELOCIDE, WITH SPREADER. A new discovery which gives positive control of red spider. Properly used, will kill 95 to $100 \%$ of red spiders. Easily applied by adding 1 quart to $121 / 2$ gallons of water. Do not mix with any other spray except with Ever Green. 1-qt. can \$1.25; 1-gaI. can $\$ 3.25$; 5 -gal. can $\$ 12.50$.
SEMESAN. Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to the seed but deadly to disease organisms that may be on the seed. One ounce treats 15 pounds of seed. Effective in controlling damping-off and such devastating gladiolus diseases as hard rot and scab. $2-\mathrm{oz}$. can 50 c ; 1 -lb. can $\$ 2.50$; 5 -lb. can $\$ 11.75$; $25-\mathrm{lb}$. can $\$ 46.25$.
CERESAN. For the control of seed-borne diseases found on wheat, barley, oats, and other grain. Ceresan does not injure the seed or grain. Two ounces required per bushel of wheat or rye, and 3 ounces for barley or oats. 1 -lb. can 75 c ; 5-Ib. can $\$ 3.00 ; 25-\mathrm{Ib}$. can $\$ 12.50$.
SEMESAN BEL. Simply mix, dip, drain, dry, and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed-pieces. It effectively controls such seed-borne disease organisms as scab, rhizoctonia, and blackleg. By controlling these diseases, germination is generally increased, stand improved and the resultant crop bigger and of better quality. One pound treats 16 to 20 bushels of seed. Du Bay Semesan succeeds the product sold as Du Pont Semesan Bel and Bayer Dipdust. 4 ozs. 50c; Ib. $\$ 1.65$; 5 Ibs. \$7.00; 25 Ibs. \$31.25.
SEMESAN JR. Effective in the control of diseases attacking seed corn. Improves germination, increases yields, and protects seed from rotting in the ground. Costs less than 3 cents per acre. 4 -oz. can 35 c ; 1-lb. can $\$ 1.00$; 5-Ib. can $\$ 4.75$.
SLUG-SHOT. Non-poisonous; effective against leaf-eating insects and is somewhat of a fertilizer. 1 -Ib. box 25 c ; $5-\mathrm{lb}$. pkg. \$1.00: $125-\mathrm{Ib} . \mathrm{keg} \$ 18.00$.

SNAROL. Cutworms, slugs, snails, grasshoppers, and other annoying pests are quickly exterminated by this amazing new preparation. Snarol is a ready prepared meal that you simply broadcast on the ground-under the flowers and plants. Water will not harm it. $11 / 2-\mathrm{lb}$. carton 35 c ; 4 -lb. carton $85 \mathrm{c} ; 15-\mathrm{Ib}$. bag $\$ 3.00$; $50-\mathrm{lb}$. bag $\$ 8.00$.
SOAP, FISH-OIL. This is for the destruction of San José scale and all sucking insects. 1-Ib. pkg. 30c; 5-Ib. pkg. \$1.25; 10-lb. pkg. $\$ 2.00 ; 100 \mathrm{lbs} . \$ 15.00$.

## Special prices on kegs and casks

SOAP SPRAY, Imp. A soap-solution containing no mineral poison. Effective against aphis, fruit-pests, elm-leaf beetle, black and green fly. Valuable as a spray for evergreens or general spray. Use 1 gallon to 25 gallons of water. Qt. $\$ 1.00$; gal. $\$ 3.00 ; 5$ gals. $\$ 12.00$.
SULFOCIDE. A powerful Summer fungicide for fruits, vegetables, and flowers. One galIon makes 200 gallons of spray. Recommended as a substitute for Liquid Bordeaux and is more satisfactory. 1 -pt. can 50 c ; 1 -qt. can $85 \mathrm{c} ; 1$-gal. can $\$ 2.25$; 5 -gal. can $\$ 7.50$.
SULPHATE OF COPPER (Blue Stone). Lb. $12 \mathrm{c} ; 100 \mathrm{lbs}$. $\$ 10.00$.
SULPHUR, Flowers of. Used to prevent and cure mildew on plants. Lb. $12 \mathrm{c} ; 100 \mathrm{Ibs}$. $\$ 8.00$.
SULPHUR, Tricked: Compounded Sulphur, which will remain in suspension for a much Ionger period than common Flowers of Sulphur or ordinary Dusting Sulphur. Recommended as a diry dust spray to prevent mildew and other fungous diseases. Lb. 20c; 5 Ibs. $75 \mathrm{c} ; 25 \mathrm{Ibs}$. $\$ 2.00$; 100 -lb. can \$7.00.
SUNOCO SPRAY. A self-emulsifying sprayoil that kills scale, aphis, psylla, red mite, leaf-hopper, and certain other insects that overlive Winter on trees. Successfully used for the control of lace-wing fly on rhododendrons. A good spreader and sticker for Bordeaux Mixture, Arsenate of Lead, and Nicotine. Will not injure paint. Gal. $\$ 1.25$; 5 gals. $\$ 5.00 ; 15$ gaIs. $\$ 10.00 ; 30$ gals. $\$ 16.50$; 50 gals. $\$ 26.00$.
TREE TANGLEFOOT. Perfect safeguard for trees, vines, and shrubs against gypsy, brown-tail and tussock moths, canker worms, ants, and other creeping insects. Do not heat; apply directly from can. 6 -oz. cans $35 \mathrm{c} ; 1$-Ib. cans 65 c ; $5-\mathrm{Ib}$. cans $\$ 3.00$; $10-\mathrm{Ib}$. cans $\$ 5.65$; 25 - Ib. cans $\$ 12.00$.
TEROGEN. Autumn-Winter Ground Dressing. Terogen destroys the spores of fungi of most diseases that have fallen to the ground, as well as the larvæ of most insects, including the rose-pith borers, rose-bugs, aphids, and most beetles. Lb. $75 \mathrm{c} ; 2$ Ibs. $\$ 1.25$; 5 Ibs. $\$ 2.75$; 10 Ibs. $\$ 4.75 ; 25$ Ibs. $\$ 11.00 ; 100 \mathrm{ibs} . \$ 40.00$.
TRI-OGEN
An insect spray and fungicide for garden and greenhouse plants. Especially recommended as a rose-garden spray treatment. If used according to directions, Tri-ogen will control every insect pest and disease that attacks the rose-garden during the growing season. It stimulates plant-growth; it is harmless to foliage or blooms; and the fact that it does three separate jobs in one spraying is perhaps the reason for its great and ever-growing popularity. Tested and used by rose- and plant-growers the world over.

Small A Kits $\$ 1.50$; Medium B Kits $\$ 4.00$; Large C Kits $\$ 6.00$; Estate Kits $\$ 20.00$. Sold only in complete units.

TOBACCO DUST, Gold Leaf. A high-grade Tobacco Dust of special manufacture. Finely pulverized, of uniform texture, for dusting on plants. Packed in paper-lined burlap sacks. Guaranteed to contain not less than $1 \%$ nicotine by weight, dry basis. Lb. $15 \mathrm{c} ; 25$ Ibs. $\$ 2.00 ; 100$ Ibs. $\$ 6.00$.
TOBACCO STEMS. For fumigating. If used as a mulch around sweet peas and other plants, they prevent the destructive work of the wirc- and cutworms. Lb. 5c; $30-\mathrm{Ib}$. sack $\$ 1.25 ; 100-\mathrm{Ib}$. sack $\$ 4.00$.
VOLCK, Nursery. One of the most powerful insccticides known. Effective on practically all insects on ornamental and flowering plants, especially against red spider, mite, aphis, and scale. Volck is odorless, colorless, and non-poisonous. Full directions for use accompany each shipment; must not be used in combination with sulphur-spray compounds. $1 / 2$-pt. can 35 c ; pt, can 55 c ; qt. can 75 c ; gal. can $\$ 2.00$; 5 -gal. can $\$ 6.25$; 28-gal. drum $\$ 21.00$.
X-L-ALL LIQUID INSECTICIDE. The fanous English patented preparation. Kills mealy bug, red spider, and other insects. The perfect insecticide for spraying. Pt. $\$ 1.50$; qt. $\$ 3.00$; $1 / 2$ gal. $\$ 5.50$; gal. $\$ 10.50$.

## Praning and Spraying Service

We are equipped to do scientific pruning and spraying of large and small properties. Charges for this work are moderate.

## Chemical Compounds

For Destroying All Kinds of Vegetation
ADCO WEED-KILLER. This chemical compound in powder form will eliminate moss and weeds from the lawn without injuring the grass in any way; on the contrary it will greatly benefit the grass. Great laborsaving device provided the directions are followed most carefully. Supplied only in $1-\mathrm{lb}$. cans, price $\$ 1.00$, and $25-\mathrm{Ib}$. bags, \$4.00.
ATLACIDE DUST SPRAY. A wecd-killer distinctly different, non-poisonous, nonstaining, destroying all vegetation. Especially valuable on tennis-courts, walks and driveways. Supplied in $1-\mathrm{Ib}$. sifter-top can 50 c ; 5 -lb. bulk can $\$ 1.50$; $15-\mathrm{Ib}$. drum \$3.50.

Atlacide in Bulk. 50-Ib. drum (kills 5000 square feet of dense weeds) at 14 c per lb .; $100-\mathrm{Ib}$. drum (kills 10,000 square fect of dense weeds) at $131 \frac{1}{2}$ e per Ib .; $200-\mathrm{lb}$. drum (kills 20,000 square feet of dense weeds) at 13 c per Ib. Keep Atlacide containers tightly closed.
COPPERAS or SULPHATE OF IRON. In the form of crystals which are readily pulverized or dissolved. Valuable as a disinfectant and as a weed-killer. 5 lbs. 40c; 10 Ibs. 75 c ; 100 Ibs . $\$ 5.00$.
DOLGE WEED-KILLER. Do it chemically. Easy as sprinkling. A minute a day keeps the weeds away. 1 -qt. can (makes 10 gals.) $60 \mathrm{c} ; 1$-gal. can (makes 40 gals.) $\$ 1.75$; 5-gal. can (makes 200 gals.) $\$ 7.50$; 30 -gal. bbl. (makes 1200 gals.) $\$ 37.50$; 50-gal. bbl. (makes 2000 gals.) $\$ 57.75$.
HERBICIDE. A powerful chemical solution for destroying undesirable vegctation of all kinds. Dilution: 1 gallon of Herbicide to 40 gallons of water. It is recommended for roadways, paths, gutters, and tenniscourts. Qt. $60 \mathrm{c} ; 1$-gal. can $\$ 1.75$; 5 -gal. can $\$ 7.50$; 30 -gal. drum $\$ 24.00$; 55 -gal. drum $\$ 33.00$.


## Dandelion Killer Kane

No digging, no pulling, no stooping, no backachel The Dan-D-Lion Killer Kane is a tube with a valve at the botton. Fill the tube with Killer Kemical, set it down on top of the weed, give the handle a very slight push, which will apply the Kemical on the surface of the plant. The Kemical will penetrate the plant so quickly you can hardly sec where the application was madc. Transfer the Kane immediately to the next plant and repeat the operation. It is not necessary to pierce the plant or dig it up-the Kemical does all the work. Non-poisonous. Non-staining.

Killer-Kit, consisting of $1 / 2 \mathrm{gal}$. Kemical and 1 Killer Kane, $\$ 1.95$.
Single Kanes, $\$ 1.00$ each.
Killer Kemical, 1 -qt. can 85 c ; $1 / 2$-gal. can $\$ 1.25$; 1 -gal. can $\$ 2.00$; 5 -gal. can $\$ 8.75$.

## Tree Tanglefoot

A perfect safcguard for trees, vines, and shrubs against gypsy, brown-tail, and tussock moths, canker worms, cutworms, ants, and other creeping insects. Do not heat it but apply it directly from the can. $1-\mathrm{Ib}$. can 65 c ; $5-\mathrm{Ib}$. can $\$ 3.00$; $10-\mathrm{Ib}$. can $\$ 5.65$; $25-\mathrm{Ib}$. can $\$ 12.00$.


Tree-Guard

## Tree Burlap

For wirling trees. 10in. width, 5c per yd.; in 100 -yd. lots, 4c per yd.; 40-in. width, 20c per yd.; in $100-\mathrm{yd}$. lots, 16 c per yd.

## Cabot's Black Tree-healing Paint

This paint protects wounds and exposed cnds of amputated branches. Dries quickly. Keeps out the air and moisture. $1-q \mathrm{qt}$. can 40 c ; 1 -gal. can $\$ 1.25$; 5 -gal. can $\$ 5.00$.

## Wire-Mesh <br> Tree-Guard

Wire mesh $15 \times 4 \mathrm{in}$. Guard for protecting voung trees from rabbits, mice, etc. 15 c each.

## Carbolineum, "Arrow Brand"

Used as a wood-preserving paint. 1 -gal. can $\$ 2.00$; 5 -gal. can $\$ 7.00$; 10 -gal. can $\$ 12.50$.

## Creosote Mixture

This mixture is sure death to the eggs of the gypsy moth, tussock moth, and similar insccts. Qt. 45 c ; gal. $\$ 1.10$; 5 -gal. can, 85 c per gal.; 50 -gal. bbl., 75 c pcr gal.

## Carbola

Disinfecting Germ-killing White Paint
A snow-white col. I-water paint that will not blister, flake, or peel off, combined with a germicide 20 times stronger than carbolic acid but neither caustic nor poisonous. For use in stables, cow-barns, chichen-coops, dairies, hog-pens, creameries, cellars, factories, and outbuildings. $5-\mathrm{lb}$. box 60 l ; 10 lbs . 10 gals.) 98 c ; 25-lb. carton $\$ 1.90$; 50 lbs . ( 50 gals .) $\$ 3.50$.

## H T H 15

Sodium Hypochloride. 15\% available Chloride. Efficient germicide, bactericide, disinfectant, and deodorant. Recommended for use in dairies, poultry farms, hotels, and restaurants. Valuable for combating bronchitis when used as a dry dust-powder in poultry-houscs. 1-lb. tin $50 \mathrm{c} ; 3$-lb. tin $\$ 1.00$.

## Wheaton's Safety Disinfectant

Formerly sold as B. T. B. Disinfectant
A dry powder used as a wet spray by dissolving 1 pound of powder in 12 gallons of water. Recommended by state dairy inspectors. Prepared especially for disinfecting barns, dairies, etc., because the solution does not taint milk or other dairy products. $1 / 2-\mathrm{Ib}$. can 85 c ; 1-lb. can $\$ 1.50 ; 2^{1 / 2-\mathrm{Ib}}$ can $\$ 3.00$.

## Nod-O-Gen A Pure Culture of Nodule Bacteria

The nitrogen-gathering bacteria furnished in the form of a jelly causes nodules to develop on the roots of legume crops. These nodules gather nitrogen from the air and convert it into plant-food, saving plant-food in the soil. Full directions accompany every package. When ordering be sure to state what crop you wish to inoculate.
Special garden size, combining bacteria for Peas, Beans, and Sweet Peas only. Sufficient for about 12 pounds of seed. Pkg. 25c. Alfalfa, Sweet Clover, Red Clover, Alsike Clover, Lespedeza, and other Clovers:
$1 / 2$-bus. size
1 -bus. size
$\$ 035$
21/2-bus. size
$\begin{array}{r}60 \\ 125 \\ \hline\end{array}$
Soybeans, Cowpeas, Vetch, Field Peas,
Field Beans, and Garden Beans
1-bus. size
$\$ 035$
2-buc. size
60
5-bus. size ......................... . . 125
For Iarger quantities of seed, usc Nod-O-
To secure best results from the use of Nod-O-Gen, top-dress liberally with Ground Limestone or Agricultural Lime to correct any acid condition in the soil.


## DRI-BATH

The Answer to Every Dog's Prayer A non-pryisonous, odorless powder which dry-cleans dogs, cats, or any other domestic animals; and is a positive insecticide, but hirmless to any animal when used as directed. Dri-Bath removes and prevents "D.O." (Doggie Odor). Pkg. 50c.


Protects trees, shrubs, and ornamentals. A tube of Dog-Skat hung in an ob cure place on a tree or shrub will drive the dogs away and keep them at a distance for an entire season. Opening the end of the tube releases the odorous vapor. Tcmperature and weather do not make any difference. Large tubes, 30 c each

## Han-Ton

"The Invisible Glove"
Harmless, and non-alkaline, Han-Ton applied before working in the garden will prevent drying of the skin, and will permit the removal of garden stains by simple washing with soap and water. 2 -oz. bottle 50c; 8-oz. bottle \$1.00.

Grafting Wax, Trowbridge's The best in the market. This brand should not be confounded with the many cheap makes now offered, that are not possessed of an even consistency and give unsatisfactory results. Put up in $1-\mathrm{lb}$., ${ }_{2}$-1b., and $1 ;-\mathrm{lb}$. packages. ${ }^{1 / 4}-\mathrm{lb}$. pkg. 20c; $1_{2}^{2}-\mathrm{lb}$. phg. 30c; 1-lb. pkg. 55c.

## Bacili-kil (Liquid)

B-K. A liquid antiseptic and germicide commonly used as a disinfectant by dairymen, farmers in general, hotels and restaurants. A safe and economical preparation. 4 -oz. bottle $30 \mathrm{c} ; 10-\mathrm{oz}$. bottle 50 c ; $1-\mathrm{qt}$. bottlc $90 \mathrm{c} ;$ gal. $\$ 2.00 ; 5$ gals. $\$ 8.50$.

## B-K. Powder

For exactly the same purpose as B-K Liquid. Small cans 75 c ; large cans $\$ 1.50$.

## Soiltex

A pocket-size outfit for testing soils for acidity. The outfit contains full directions for use, color-chart, and lime-table. Very simple to use. One outfit makes from 75 to 100 tests. It will save fertilizer, time, and the crop if used before applying fertilizers. $\$ 1.00$ each, postpaid.

"Famous" Hand Duster
The ideal powder bellows with extension pipes 24 inches long with fan spreader which can be adjusted to throw dust on under side of foliage or at any desired angle. Easily $\mathrm{f}_{\mathrm{I}} \mathrm{lled}$ and regulated. Capacity 1 pound. Small Duster, $\$ 6.00$ each. Large Duster, \$7.00.

## Woodason Powder Bellows

Heavy, well-made, single-cone Bellows. $\$ 3.00$ each.

## Lowell Powder Sprayer

No. 465. A small, durable machine for all fine powders. $\$ 1.20$ each.

## Utilex Bottle Sprayer

The most ideal small Sprayer for fighting the bugs that attack house plants in the window-garden. An indispensable article, well made; eminently practical. $\$ 1.25$ each.

## Rubber Sprinklers

An indispensable article lor showering plants, sprinkling bouquets, etc. Three sizes: $85 \mathrm{c}, \$ 1.00$, and $\$ 1.25$ each.

## Celery Bleaching Paper R. \& D. Brand

Heavy, durable, especially prepared paper furnished in rolls of 100 linear feet, 10 inches wide. Price includes wire arches for holding paper against celery. Widely used, and very satisfactory. Roll ( 100 linear feet) $\$ 3.00$. Special prices on larger quantities.

## The B-B Improved Celery Bleacher

This new Bleacher, in the form of a tube, is made of strong, tough, light-weight material. It opens instantly to the touch, will not buckle, and forms a tube in which the individual plant is bleached. Size $61 / 2$ by 13 inches. 50 c per doz.; $\$ 3.50$ per 100.

## Breck's Improved Hay-Caps

Brown and white; medicated; complete with ropes and pins. $\$ 2.00$ each; $\$ 150.00$ per 100.

## Twine Melon Nets

For supporting melons growing in greenhouses. 30c each; $\$ 3.00$ per doz.

## Strawberry Bed Netting

Made of liner twine, $11 / 4$-inch mesh. This netting can only be supplied on order and cost is approximately $\$ 2.00$ per 100 sq . ft.

## PROTECT YOUR CROPS

The cutworm annually destroys innumerable seedling plants.

KILL HIM WITH SNAROL


Sce page 120 for prices.


Seed or Bulb Pan

## Clay Pots and Saucers

Inside measurements; width and depth equal. Packing charged extra

## Hew's Flower Pots, Earthen

Growers who prepare Iand and plant seed early in the Spring run the dangerous risk of late frosts. Frequently it is too late then to plant another crop. Time and effort are wasted; money is lost. Hotkaps insure against this condition. They not only protect against frost, but shield young plants from wind and insects and eliminate the possibility of the plant being damaged in a heavy rain. They guard against too much moisture, which frequently causes a delayed and weakened growth. Hotkaps are made of a specially prepared waxed paper and are conelike in shape, measuring about 11 inches in diameter at the base and coming to a point at the top. When placed over the plants and held firmly in place by the soil around it, Hotkaps become individual miniature hothouses. They are reinforced by a strip of heavily waxed paper.

Note.-To insure proper ground ventilation, it is important that Hotkaps are not set more than from $1 / 4$ to $1 / 2$ inch in ground.

Hotkaps, 25c per doz.
Special Pkg. containing 100 Hotkaps, 1 Papier-mâché Garden Setter, and 1 Steel Tamper, $\$ 2.50$.

Special Pkg. containing 250 Hotkaps, 1 Papier-mâché Setter, and 1 Steel Tamper, \$3.75.

Large Pkg. containing 1000 Hotkaps onI!, $\$ 10.00$.

Steel Hotkap Setter and Tamper, $\$ 1.50$.
Heavy paper Garden Setter only, 50c.
Stecl Tamper only, 25c.

## Green Neponset Paper Pots

| Diam. | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| 21/4in. | . \$0 10 | \$0 75 | \$6 25 |
| $2 \mathrm{~L} / 2 \mathrm{in}$. | 12 | 85 | 700 |
| 3 in . | 14 | 90 | 775 |
| $31 / 2 \mathrm{in}$. | 16 | 110 | 1000 |
| 4 in. | 20 | 150 | 1200 |
| 5 in. | 25 | 175 | 1600 |
| 6 in | 35 |  | 2200 |

Prices on Red Neponset Paper Pots furnished on application. We can supply them at all times.

Not less than 1000 at thousand rate.

## Neponset Plant-Boxes

Made of heavy, waterproof material. Consists of 12 2-inch Plant Bands and a Container. Set up in the same manner as an eqg-box.
 Excellent for growing tomatoes, asters, and similar plants for transplanting outdoors. Boxes shipped flat in special envelope. 10 c each; $\$ 1.00$ per doz.; $\$ 8.00$ per 100.

| Diam. | Fach | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| 21/2in. | \$0 03 | \$0 30 | \$2 00 |
| 3 in. | 04 | 35 | 250 |
| 4 in. | 05 | 45 | 375 |
| 5 in. | 09 | 85 | 680 |
| 6 in. | 12 | 125 | 1000 |
| 7 in . | 18 | 210 | 1700 |
| 8 in. | 30 | 325 | 2450 |
| 9 in . | 40 | 425 | 3300 |
| 10 in . | 60 | 650 | 5000 |
| 12 in . | 125 | 1300 | 10000 |
| 14 in., | \$3. |  | 18 in | \$5.65 each

Seed or Bulb Pans, Earthen

| Diam. | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| 6 in. | . $\$ 0 \quad 12$ | \$130 | \$1000 |
| 8 in. | 30 | 325 | 2450 |
| 10 in . | 60 | 650 | 5000 |
| 12 in . | 125 | 1400 | 10400 |
| 14 in. | 175 | 2000 |  |

Flower Pot Saucers, Earthen

| Diam. | Each | Doz. | Diam. | Each | Doz |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3 in.. | \$0 04 | \$0 35 | 9 in. | \$0 16 | \$180 |
| 4 in. | 05 | 40 | 10 in . | 20 | 210 |
| 5 in . | 06 | 50 | 12 in . | 30 | 325 |
| 6 in. | 08 | 75 | 14 in. | 45 | 500 |
| 7 in . | 10 | 100 | 16 in . | 85 | 950 |
| 8 in. | 12 | 130 | 18 in. | 110 | 1200 |

At our Boston Store, 85 State St., we carry a special line of colored glazed Flower Pots and Saucers.

Fern Pans, Earthen

| Size | Each | Doz. |
| :---: | :---: | :---: |
| $4 x 17 / 8$ in. | 8007 | \$0 70 |
| $43 / 4 \times 21 / 8 \mathrm{in}$. | 09 | 95 |
| $51 / 2 \times 2{ }^{1}+$ in. | 12 | 120 |
| $61 / 4 \times 21 / 2$ in. | $1+$ | 135 |
| $7 \mathrm{x} 25 / 8 \mathrm{in}$. | 15 | 160 |
| $8 \times 31 / 8 \mathrm{in}$. | 20 | 230 |
| $9 \times 314 \mathrm{in}$. . | 25 | 280 |
| $10 \times 4$ in. | 30 | 315 |

## Fancy Clay Hanging Pots

A substantial Clay Pot with saucer attached. Especially desirable for indoor plants. Of pleasing design, and with saucer attached there is little danger of spoiling floors, rugs, ete., while watering plants.

|  | Fach | Doz. |
| :---: | :---: | :---: |
| 7 -in. | . 0445 | \$4 50 |
| 8-in. | 55 | 550 |
| $9-\mathrm{in}$. | 75 | 700 |

Wire Hangers for above furnished at 60c per doz., or Heavy Brass-plated Pot Chains, with Hooks, at 15 c each; $\$ 1.50$ per doz.


## Growell Pots

Light, inexpensive Pots made of moistureretaining organic naterial. They absorb and hold from eight to ten times their weight in moisture, preventing drying out, and surplus water drains off quickly. May be dipped in liquid fertilizer or lime-water to hasten development. Seeds started in them sprout and grow quickly-the roots grow all through and feed on the Pot, developing sturdy plants that give better, bigger, earlier crops. Plant, and pot are set out together and no "setback" results.


## Fibre Flower-Pot Saucers <br> Only Mahogany Finish

Made from indurated wood fibre. Light weight but durable. Being practically waterproof, they prevent moisture from injuring tables, floors, and carpets.


Pliable material that will not scratch the finest finish. Color pale green. Can be supplied in three sizes only and as follows:

## Diam.

5 in .
$\begin{array}{cc}\text { Each } & \text { Doz. } \\ 020 & \$ 180\end{array}$
$61 / 2 \mathrm{in}$.
30300


## Folding Wire

 Plant StandsThe construction of the shelves or trays is such that there is more room for the pots and foliage than in any other Plant Stand that takes up the same amount of room on the floor.
No. 22. Single Trav. $10 \times 24$ in. $\$ 2.75$ each. No. 23. Single Tray. 10x33 in. $\$ 3.75$ each.
No. 20. 2 Wire Trays. $\$ 5.25$ each.
No. 20. 3 Wire Travs. $\$ 6.50$ each.
No. 20. 4 Wire Trays. $\$ 8.50$ each.

## Galvanized Iron Florists' Vases

Strong, light, durable Vases made of good material, with heavy hoop at base to reinforce bottom of Vase. Only plain galvanized iron carried in stock; painted green or any color to order.

|  | Top | Bottom |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Diam. | H |  |  |
|  | $73 / 8$ | $51 / 2 \mathrm{in}$ |  | \$0 95 | \$10 |
|  | $73 / 8 \mathrm{in}$. | $51 / 2 \mathrm{in}$. | 17 in |  | 12 |
| 7 | 8 in . | ${ }^{17} 4 \mathrm{in}$. | $11 \mathrm{in}$. | 100 | 106 |
|  | 9 in . | 73 \% in | 12 in. | 125 | 1240 |
| 9 | 9 in . | $93 / 8 \mathrm{in}$. | 17 in | 150 | 17 |

## Tin Bouquet Holders

Light weight. Painted green. 20c each; $\$ 2.00$ per doz.


## Heavy Cedar Plant Tubs

For growing agaves, century plants, and other large specimens. Made of the best red cedar, painted green; iron handles.

| No. | Outside |  | Outside |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. | 28 | in. |  | in. | \$1625 |
| 2 | 26 | in. | 20 | in. | 1360 |
| 3 | 24 | in. | 181/2 | in. | 855 |
| 4 | 22 | in. | 17 | in. | 690 |
| 5 | 20 | in. | 16 | in. | 580 |
| 6 | 181/2 | in. | 15 | in. | 450 |
| 7 | 17 | in. | 14 | in | 400 |
| 8 | 16 | in. | 13 | in. | 340 |
| 9 | 14 | in. | 12 | in. | 275 |
| 10 | 12 | in. | $91 / 2$ | in. | 210 |
| 11 | 101/2 | in. | 9 | in. | 185 |
| 12 | $91 / 2$ |  | 8 | in. |  |
| 13 | 8 | in. | 7 |  |  |

## Breck's Lexington Plant Tubs White Pine. No Handles.

Green painted; light and strong. Made of best native pine with galvanized iron hoops.

|  | Inside | Inside |  |
| :---: | :---: | :---: | :---: |
| No. | Top Diam. | Dep h | Fach |
| 1 | 6 in. | 6 in. . | \$0 75 |
| 2 | 7 in . | 7 in. | 80 |
| 3 | 8 in. | 8 in. . | 85 |
| 4 | 9 in . | 9 in . | 90 |
| 5 | 10 in. | $9 \mathrm{in}$. . | 00 |
| 6 | 11 in . | 10 in . | 125 |
| 7 | 12 in . | 11 in. | 145 |
| 8 | 13 in . | $12 \mathrm{in}$. . | 185 |
| 9 | $14 \mathrm{in}$. | 13 in . | 210 |
| 10 | 15 in . | $14 \mathrm{in}$. | 230 |
| 11 | 16 in . | 15 in. | 260 |
| 12 | $17 \mathrm{in}$. | 16 in. | 300 |
| 13 | $18 \mathrm{in}$. | 17 in. | 360 |
| 14 | 19 in . | 18 in. | 435 |

## Window-Boxes <br> Galvanized Iron Flower-Boxes Painted Green

A substantial window- or porch-box, well made of strong material with patented watering device. A very durable article at a moderate price.



Oak Jardinieres
The oak used in these Jardinieres is selected to show the quartered grain, stained dark, and finished witl luster surface. Hoops and handles are of brass, highly polished and lacquered. Inside dark red.

|  | Inside | Inside |  |
| :---: | :---: | :---: | :---: |
| No. | Top Diam. | Depth | Each |
| 85 | 8 in. | $51 / 4 \mathrm{in}$. | \$3 30 |
| 88 | 8 in. | 73 in. | 360 |
| 96 | 914 in. | $53 / 4 \mathrm{in}$. | 385 |
| 99 | $91+4 \mathrm{in}$. | 9 in. | 400 |
| 119 | 11 in. | 9 in. | 425 |
| 1111 | 11 in. | 11 in | 500 |
| 1212 | 12 in. | 12 in. | 660 |
| 1414 | 14 in. | 14 in. | 845 |

Special sizes made to order if desired

## The Sunshine Plant Shelf



This amazing little household gadget has so many qualities in its favor that it is hard to know where a description of it should begin. It is neat in appearance. It is easily installed. It is practical and strong. It is very inexpensive, and it has its place in every cottage, in every mansion, and in every home or office where plants are grown.

It is a quality product, available at a price within everyone's means. It doubles and trebles the plant capacity of every sunny window in every house, whether located in the city or in the country. When seen, everyone says, "Why in the world has no one ever thought of such a thing before!"


Packaged as an ideal gift, with detailed instructions for use. See above. \$1.95 each.

## Flower Pot Brackets



Especially adapted to plain flower pots and saucers. The most practical article for the purpose that has ever been offered. The steel clasp or frame in which the pot and saucer sit holds them securely. Black finish.
Length


Cl
to
5-in.
6 -in.
$7-\mathrm{in}$
Clasp

7 in.
8 in.
10 in. 7-in. pot

| Each | Doz. |
| ---: | ---: |
| .$\$ 065$ | $\$ 720$ |
| 75 | 840 |
|  | 85 |

## Cast-Iron Flower Pot Brackets

Holding Pots and Saucers in sizes up to 7 inches in diameter.
No. 240. Single-arm, for 2 pots. 75 c each; $\$ 8.00$ per doz.
No. 200 . Double-arm, for 2 pots. 85 c each; \$9.00 per doz.

## Cage or Window-Basket Hooks

No. 1. 10 c each; 75 c per doz.
No. 895. 12c each; $\$ 1.00$ per doz.


## Wire Hanging. Baskets



## Wire Moss Baskets

 Round bottom. IllustratedMade of heavy wire, painted green. Will last a

8
8 in
10 in

$$
\begin{array}{r}
\$ 035 \\
-\quad 45 \\
\hline
\end{array}
$$

$$
\begin{array}{lll}
45 & 50 \\
55 & 6 & 00
\end{array}
$$

## All-Brass Jack Chains for Hanging Pots

No. 118. 3-strand. 30c each; $\$ 3.00$ per doz. No. 119. 4-strand. 35 c each; $\$ 3.50$ per doz.

## Krick's Flower-Pot Hanger

The best Pot Hanger on the market.

No. 1 fits $31 / 2$ to 5 -in. pots, 6 c each; 60 c per doz.

No. 2 fits 6 to 8 -in. pots, 7 c each; 70 c per doz.
No. 3 fits 9 to $12-\mathrm{in}$. pots, 8 c each, 80 c per doz.


## English Wall Nails, Imported

Special Nail for holding vines against stone- or brick-work. 75 c per lb.

## Rubber Kneeling Pads

Protects the knees against rough ground and dampness while planting or weeding in the garden. $9 \times 15 \mathrm{in}$., 25 c each.

## Florists' Heavy Rubber Aprons

Full size and of the best material. $\$ 2.00$ each.

## Charcoal Briquettes

The Clark Heater Units used for carriage heaters. Packed 12 bricks to a carton. $\$ 1.20$ per dozen bricks.

# Garden Gloves 



## Genuine Horsehide Gauntlet Gloves

The toughest and finest heavy-duty Work Gloves imaginable. Ideal protection for the hands in every sort of rough work, Winter or Summer. \$2.75 per pair.

## Corrugated Cut-Flower Boxes

Heavy, corrugated, collapsible boxes in three pieces. Suitable for shipping large quantities of cut-flowers by express or parcel post.
 $\$ 4500$


## Cotton Batting

For packing flowers, etc. 10c per sheet.

## Tinfoil for Bouquets

Plainfoil, 1-Ib. pkg. . . . . . . . . . $\$ 0$ Each 25
Violet color.
Lb.
iolet color
$\$ 050$

## White Tissue Paper

Grade used by florists in protecting and in packing cut-flowers. $24 \times 36$ in., $\$ 3.00$ per ream.

## Wax Paper

White. For packing and protecting flowers and plants. $12 \times 18$ in., $\$ 1.00$ per ream. $24 \times 36$ in., $\$ 3.00$ per ream.
Green. $24 \times 36$ in., $\$ 3.50$ per ream.

## Heavy Wrapping Paper

No. 1. Kraft. Brown. In rolls, 12, 18, 24, 30 , and 36 inches wide. 10 c per lb.

## Silkaline

Used for growing smilax and asparagus on; also for tying in bouquet work. 40 c per spool; box of 8 spools, $\$ 3.00$.

## Rubber Bands

For bunching beets, radishes, and other smaII vegetables. Used in place of twine or tape. 1-Ib. box 85 c.

Broad Heavy Bands for cauliflower heads, $\$ 1.00$ per Ib.

## Soft Jute Twine

For tying cut-flowers, vines, etc. 25c per ball.

## Cotton Tape

For tying bunches of asparagus tips. About $1 / 4$ inch wide, in 1000 -yard spools. Red, White, and Blue, $\$ 3.00$ per spool.

## Raffia

Palm-fibre used by gardeners for tying plants and bunching vegetables; also used for mats and baskets. Natural color, in $1 / 2$-Ib. cellophane-wrapped pkg., 20c; in braids, uneven weights, just as pulled from the bale, Ib. 30 c . Green dyed, in $1 / 2-\mathrm{Ib}$. cellophanewrapped pkg., 45 c . Special prices quoted on large bulk quantities.

## Marlin, Tarred Yacht

The best quality of closely twisted Tarred Marlin in $1 / 2-\mathrm{lb}$. ball. 60 c per ball.

## Bundle Twine

Strong, hard Twine for tying parcels and bundles.

Each
No. 18. 1/2-Ib. ball
$\$ 0 \quad 25$
No. 24. 1/2-Ib. ball
25
No. 36. $1 / 2$-Ib. ball
22
20
No. 48. 1/2-lb. ball.


Inexpensive and practical Twine, especially useful and economical for tying up specimen evergreens, climbing and bedding roses and all other plants requiring Winter protection.

5-Ib. balls, 75 c each; full bales of 10 5-Ib. balls, $\$ 5.75$ per bale.

## Sowrite Seed Sower

Scatters seed individually. Prevents crowding and choking of seedlings. Eliminates guesswork because you can see each seed drop, no matter how fine. Saves time because you can sow seeds twice as fast.


Model B. Made of copper, nickel-plated. For all seeds up to size of sweet peas. 50 c each, postpaid.

## Plant Stakes

Painted green. For pot and garden use. The three extra-heavy sizes have blackpainted points to prevent moisture entering the fibre of the wood.

| Height | Square | Doz | 100 |
| :---: | :---: | :---: | :---: |
| $11 / 2 \mathrm{ft}$. |  | \$0 20 | \$150 |
| 2 ft |  | 30 | 200 |
| $21 / 2 \mathrm{ft}$ |  | 35 | 250 |
|  |  | 80 | 600 |
| $31 / 2 \mathrm{ft}$ |  | 110 | 800 |
| 4 ft |  |  | 1000 |
| 5 ft |  | 225 | 1400 |
| 6 ft |  | 250 | 1500 |
| 4 ft . E |  | 200 | 1400 |
| 5 ft . E |  |  | 1800 |
| 6 ft . E |  | 275 | 2200 |

## Tonkin Stakes

Selected Japanese Canes; natural wood.

| ral wood. | Doz. | 100 | 1000 |  |
| :--- | :--- | :--- | :--- | :--- |
| $4 \mathrm{ft} \ldots .$. | $\$ 0$ | 55 | $\$ 2$ | 75 |

## Dahlia or Garden Stakes

The most desirable Stake on the market for dahlias, tomatoes, etc. They are made of California redwood, unpainted, smooth finish, $11 / 4$ inches square. Will not rot; almost indestructible. $5-\mathrm{ft}$., $\$ 1.50$ per doz.; $\$ 10.00$ per 100 . 6-ft., $\$ 2.00$ per doz.; $\$ 12.00$ per 100 .


Unpainted Cane Stakes
These are light, strong, durable. Length about 6 feet. They may be cut to any length. $\$ 2.00$ per $100 ; \$ 15.00$ per 1000 .

## Unpainted Bamboo Stakes

Heavy enough to be used as fishing-poles, spray-poles, or on the golf-course. Length Each 100 Length Each 100 10 ft . . $\$ 0 \quad 12 \$ 1000 \quad 18 \mathrm{ft} . . \$ 0 \quad 30 \$ 2500$ $16 \mathrm{ft} . \mathrm{C} \quad 20 \quad 1800 \mid 20 \mathrm{ft} . \mathrm{Cl} 35 \quad 3000$

## Galvanized Wire Plant Stakes



## Galvanized Rose Stakes

Stakes 3 feet long, with loop at end for attaching plant label, making a permanent marker. 60 c per doz.; $\$ 4.00$ per 100 .

## Match Sticks

Green. 12 -in., 50 c per $100 ; \$ 3.00$ per 1000 . 18 -in., 60 c per $100 ; \$ 4.80$ per 1000.

## Pencils

Wolff's Indelible Garden. For writing on wood labels, with point protector. 20c each; $\$ 2.00$ per doz.


Adjusto Wire Carnation


Wood and Wire

## Plant Supports, Bean Poles, Etc.

## Tomato Supports

Two-Hoop Wood. Strong, light, practical Quickly set in position and can be stored in a small space. $\$ 2.00$ per doz. Wood and Wire. Uprights of hardwood. Two wire rings. When not in use they fold for storage. 30 c each; $\$ 3.00$ per doz.

## "Adjusto" Plant Support

A simple, unbreakable, practical, and cheap Support. Adjustable to any height. For tomaroes, roses, hydrangeas, and dahlias, etc. Made of hardwood and heavy spring wire protected by a coat of green paint.

3 ft ., 25c each; $\$ 2.40$ per doz.
5 ft ., 30 c each; $\$ 3.00$ per doz.

## Bean Poles

Frechly cut, straight, white cedar poles 8 to $10-\mathrm{ft}$. $\$ 1.80$ per doz.; $\$ 14.00$ per 100 .

## Excelsior Wire Carnation Supports

13 and $20-\mathrm{in}$. $\$ 2.50$ per $100 ; \$ 22.00$ per 1000.

## Magee Lightning Plant-Tie

A wire loop for fastening carnations, chrysanthemums, and other small plants to stakes or wires in greenhouse. Packed 1000 to a box. $\$ 2.25$ per 1000 .

## Labels for Pots, Gardens, and Trees

| Wood Pot Labels |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1000 |  |
|  | $x 5 / 8 \mathrm{in}$. | Painted . $\$ 030$ | Painted \$2 20 | $\begin{aligned} & \text { Plain } \\ & \$ 188 \end{aligned}$ |
| 412 | $x 5 / 8 \mathrm{in}$. | 35 | 230 | 190 |
| 5 | ${ }^{5} 58$ in | 40 | 240 | 200 |
| 6 | 5/8 in | 45 | 275 | 220 |
| 10 | x 5 / in. | 75 | 640 | 495 |
| 12 | $x{ }^{5}$ s in. | 85 | 770 | 610 |


|  | Wood Garden Labels |  |  |
| :---: | :---: | :---: | :---: |
|  | 100 |  | 1000 |
|  | Painted $\$ 085$ | Painted $\$ 775$ |  |
| 10 x | 100 | 880 |  |
|  |  |  |  |

Wired Labels
${ }_{\text {Painted }}^{100}$ Painted ${ }^{1000}$ Plain
Iron Wire. $31 / 2 \times 5 / 8 \mathrm{in} . \$ 0 \quad 25 \quad \$ 245 \$ 190$
Brass or Copper Wire.
$31 / 2 \times 5 / 8 \mathrm{in} . \ldots \ldots \ldots 3 \quad 35 \quad 270 \quad 215$ Any size and style of Wood Labels made to order

## Copper Indestructible Tree Labels

Made of copper alloy, so constructed that the wires cannot cut through the metal from constant flapping in the wind. Properly attached there is no danger of unfastening. By using a stylus or hard lead-pencil the metal is indented and the writing is permanent.

No. 1. $31 / 2 \times 3 / 4 \mathrm{in}$......... $\$ 165$
No. $2.5 \times 11 / 8 \mathrm{in}$. For two
lines of writing
225

## Perfect Garden Labels

 soil. Fastidious gardeners will like them. Rock-Garden 4 in $\quad 0^{12} \quad 1^{25} \quad 100$ | Rock-Garden. 4 in.... $\$ 0$ |
| :--- |
| Border. 5 in... 90 | Tie-On 31\% in. (with

copper wire)........ $75150 \quad 300$


## Simplex Weatherproof Plant Labels

The writing is protected by the transparent cover, and will last indefinitely.

Special sizes to order
No. 1. $3 \times 1 / 2$ in $\$ 045 \quad \$ 300$
No. 2. $4 \times 3 / 4$ in
No.3. $5 \times 1 \mathrm{in}$.
$\begin{array}{ll}70 & 500 \\ 95 & 700\end{array}$


## Bird-Houses and Bird-Feeders

Interest in birds and a more complete understanding of their nesting and feeding habits is growing all the time. The fact that they are constantly destroying injurious insect-life in our gardens is cause enough for aII home gardeners to do their utmost, Winter and Summer, to attract birds to their properties. This may best be done by putting out nesting-houses and bird-baths for Summer enjoyment, and by maintaining feeding stations throughout the Winter where suct and mixed grains are available foods when all natural sources are frozen in. "A bird in your garden is worth two in your neighbor's"

## Trellises

Made of pine, painted green or white. The most durable Trellis on the market.
Lattice Trellis. Not carried in stock, but can be shipped quickly from factory.

| Each | Ea |
| :---: | :---: |
| 6 ft . x 18 in ... $\$ 225$ | 10 ft . x $18 \mathrm{in} .$. \$3 40 |
| $7 \mathrm{ft} \times$.18 in ... 240 | $11 \mathrm{ft}$. x 18 in .. 375 |
| $8 \mathrm{ft} . \times 18$ in ... 275 | .,12 ft.'x 18 in . . 425 |
| 9 ft . x 18 in -.. 3,25 |  |
| Fan Trellis |  |
| $11 / 2 \mathrm{ft}$ x $7 \mathrm{in} . \$ 030$ | $5 \mathrm{ftx} \times 32$ ¢in |
| $2 \mathrm{ft.x} 10 \mathrm{in} .45$ | 6 ft. x 38 in .. 210 |
| $21 / 2 \mathrm{ft}$ x 13 in . 60 | $7 \mathrm{ft} \mathrm{x} 42 \mathrm{in} .$. |
| $3 \mathrm{ft}. \times 16 \mathrm{in}$. 95 | 8 ft . x 46 in .. 295 |
| $31 / 2 \mathrm{ft}. \times 21 \mathrm{in} .120$ | 10 ft . $\mathrm{x} 72 \mathrm{in} . .380$ |

$4 \mathrm{ft} . \times 27 \mathrm{in} .150$
Veranda Trellis. Ornamental and substantial. Especially adapted to outdoor use for high-climbing plants.

| Each |  |
| :---: | :---: |
| 75 |  |
|  |  |
| ft. x 11 in ... 120 | 10 ft . x 13/4 ft.. 335 |
| x 11/2 ft... 170 | $11 \mathrm{ft}. \times 2 \mathrm{ft} . . . \mathrm{3} 70$ |
| ft. x $11 / 2 \mathrm{ft}$... 225 | 12 |
| ft. x $11 / 2 \mathrm{ft..}$. |  |
| Special Sizes and S If crating is requ pments, it will be | de to Order. |



## Rustic Bird-Houses

We have found that birds prefer the rustic cedar Bird-Houses to any other kind. Each type of house is designed to attract certain types of birds and holes are the correct size.

No.
4
5
6
8
9
9
12
4 . Name

4 Lincoln (Illus.)
For
5 Wompatuc
Wompanoag
$8^{\prime \prime}$ Concord
9 Andover
12 Reading
Swinging type
14 Westwood
Swinging type
15 Topsfield
Bluebirds
Bluebirds . . . . . . . . . . $\$ 100$
Nuthatches......... 175
Wrens. . . .. .. ... . . 200
Wrens . . . . . . . . . . . . . . 200
All smail birds..... 150
Chickadees........ 175
All smaII birds . . . . 150
Corn-crib design
16 Hyde Park Bluebirds. .. ...... 175
17 Readville Nuthatches and
Chickadees 50
60 Pembroke Bluebirds, Wrens.. 150
61 Hanover (Designs 61, 62 and 63) 100
62 Hanson $\{$ are suitable to most all $\} 100$
63 Halifax $\left\{\begin{array}{c}\text { of the small birds }\end{array}\right\} 100$

## Breck's Improved Revolving <br> Feed-Boxes

Here is a thoroughly tested and sturdily built Feeder that affords perfect shelter to the birds while feeding, no matter how rigorous the weather may be. (Illustrated above.) $24 \times 36$ in., with 7-ft. pole, $\$ 9.50$.

## Breck's Lexington Bird-Feeders

We call special attention to these Feeders which we build in our own shops.
No. 36. Large Grain-Hopper. Keeps the Each mixed grain dry at all times and feeds
it automatically as the birds take it . \$ $\$ 75$
No. 46. Small Grain-Hopper. Same principle as the above but designed for small properties. .

235
No. 5. Window Feeding Shelf. 25 x $131 / 2$ in., with rail and glass top to protect birds while feeding. Complete with brass chains and screws . 495

## Artcrete Garden Ware

Artcrete is a superior quality of furniture for garden and interior decoration, moulded from crushed white marble and cement. It resists time and weather like natural stone and becomes more beautiful with age. It is made of the same material throughout; it is not surfaced. Every piece is reinforced. The Artcrete line includes a great variety of Bird-Baths, Gazing-Globes, and Sundial Pedestals, Pots, Benches, Jars, etc. A wide variety of Artcrete items is carried in stock during the active gardening season. In the line are many very moderately priced and charming Bird-Baths. Comprehensive display at our 85 State Street store.

## No. 6325. Bird-Bath

No. C74. Gazing-Globe Pedestal (without .... $\$ 1000$ SEND FOR COMPLETE DESCRIPTIVE FOLDER

## Gazing-Globes

Hermetically sealed Globes have at last been successfully produced, and we are pleased to offer these highly satisfactory Globes in the following sizes and prices:


Packed in individual cartons ready for shipment.


Sundials
Solid Brass, Indestructible Each
No. 350.
No. 910.
No. 907.
No. 879.
No. 879.
No. 907 A.
$\begin{aligned} 8 & \text {-in. } \\ 10 & \text {-in. }\end{aligned}$
$101 / 4$-in.
11 -in.
111/4-in.

Each
$\$ 4$
50
500
600
750
1000

## Weather-Vanes

We carry in stock a selection of small and inexpensive Weather-Vanes suitable for camps and garages. We can supply, on order, the larger types in standard or special designs. Write for information.

## Coldframes, Hotbeds, Etc.-Garden Baskets



Breck's Improved Forcing Frame

## Breck's Standard Hotbed Sash

 For Hotbeds and ColdframesMade from thoroughly seasoned lumber. Frame well puttied and painted, $13 / 4$-inch stock; glass $8 \times 10$ inches. The best Sash offered today in Boston. Single Sash, $\$ 6.00$ each; 5 Sash or over, $\$ 5.75$ each. Crating extra at cost.
Unpainted and unglazed. $\$ 3.00$ each.

## Straw Hotbed Mats Each <br> $3 \times 6-\mathrm{ft}$. <br> $6 \times 6-\mathrm{ft}$.

Other sizes to order
Breck's Extra-Heavy Hotbed Mats
Weight, about 11 pounds. Dimensions $76 \times 76$ inches. Heavily quilted drill, brown or green on upper sidc, under side burlap. $\$ 4.00$ each; $\$ 45.00$ per doz.

Extra-Quality All-Burlap Mats
Size $76 \times 76$ inches. Made especially for those who desire an inexpensive covering for the hotbed. $\$ 2.50$ each; $\$ 28.00$ per doz.

## Hotbed Thermometers

Registering to $180^{\circ}$ and over. $\$ 2.25$ each.

## Cel-O-Glass

A high-gradc, low-priced substitute for glass. It is unaffected by rain, hail, snow, sun, or wind; it can be bent or cut to any desired shape and is practically indestructible. Made by treating coarse-mesh wire-cloth in such manner that the open spaces between the strands are filled with a clear, transparent, tough but flexible substance which will not rub or peel off, dry up or become brittle.

Descriptive circulars nailed on application.
Full roll, 50 ft . $x 3 \mathrm{ft}$., $131 / 2 \mathrm{c}$ per sq. ft .; less than full-roll lots, 15 c per sq. ft.

## Greenhouse Flats

These are well made and for the starting of early annuals or for later transplanting they will be found most satisfactory. Very useful in either coldframe or hotbed. Supplied knocked down. Durable and cheap.
No. 1. $20 \times 14$ in............... $\$ 0 \quad 25 \$ 275$
No. 2. $223 / 8 \times 15 \mathrm{in} . \ldots . . . . .$.

## Breck's Improved Forcing Frame

## Will Give Years of Service

A complete unit with tight-fitting sash, suitable for use as a hotbed or coldframe in the starting of early vegctables and flowers. The frame is made in flat sections, with corners bolted together, thus being readily stored in a small space when not in use. Carefully constructed of cypress, thoroughly painted. Dimensions: 3 by $41 / 2$ feet; depth, front 9 inches, back 12 inches; sash $1 \frac{1}{2}$ inches thick, glazed with $10 \times 12$-inch glass. Frame and sash are thoroughly painted. Complete, $\$ 12.00$ f.o.b. Boston.

## Shade-O

Recommended for use on greenhouse glass for artificial shade. (Full directions with each package.) Packed in 1-pound packages only. Lb. $\$ 1.25$.

## Mastica

For glazing greenhouses, new or old. The use of Mastica avoids the necessity of frequent reglazing. 1 -gal. can $\$ 3.00$.

Machines for applying Mastica, $\$ 3.25$ each.

## Putty Bulbs

A simple and useful device for applying putty to sash. Economical, practical, and a great time-saver. $\$ 1.50$ each.

## Peerless Glazing Points

The only durable and reliable Points. Two sizes: No. 2 and No. $21 \frac{1}{2}$ for general use. Box of $1000,65 \mathrm{c}$.

Pincers for driving same, 85c pair.
Zinc City Greenhouse Point
Heavy zinc, $3 / 4-\mathrm{in}$. and $7 / 8-\mathrm{in}$. Lb. 65c.

Strawberry-Picking Baskets


Each
No. 2. 6 boxes
$\$ 065$
No. 3. 8 boxes
75

## Flower-Gathering Baskets

These are much the same stvle as the Strawberry-picking Baskets illustrated above, but they are slightly larger and of lighter construction, making them ideal for the gathering of cut-flowers for house decoration.
No. 1. $20 \times 13 \times 4$ in . . . . . . . . . . . . $\$ 120$ No. 2. $24 \frac{1}{2} \times 13 \times 4$ in
$\$ 120$
150

## Pansy and Plant Baskets

Suitable for pansies, verbenas, tomatoes, and other small plants. Well made. Wire handles. Packed 500 baskets to a crate, including handles. $100 \quad 1000$
2-qt. size, U. S. Standard. . . $\$ 2 \quad 50 \quad \$ 2250$
3-qt. size ( 250 to crate)...... 3002700

# Small Hand and Garden Tools 

American Garden Trowels


Forged Steel Garden Trowel


No. NT6. 6 -in. solid shank.
No. NT7. 7-in. solid shank.
No. DSGT. Nurseryman's.


Transplanting Trowels
No. TT. Union. Each
No. 217. 7-in. solid shank
English Garden Trowels No. 3348. Imported English. 6-in.. . . . 100 Marshalltown Stainless Steel. Finest quality, wood handle. 6-in. . . . . . .

All-Steel Garden Trowels


No. 809. Very strong and nicely balanced. 15 c each.

Lifetime Garden Tools


Lifetime Planet Jr. Garden Trowel
A perfectly balanced Garden TroweI with wood handle. Guaranteed never to break or bend. 50c each.


Lifetime Bulb Trowel
For transplanting or for planting bulbs or plants nothing is quite as good as this slim, sharp Iittle Trowel. 50c each.


## Lifetime Weeder

You can scratch around even the smallest and tenderest plants, weeding and cultivating at the same time. 50c each.


American Transplanting Forks No 901. Wood handle Each
$\$ 010$
No. 300. Steel; short handle
English Hand Garden Fork No. 8125. A fine imported garden tool made of quality steel. Short handle.



Garden Line Reels
Malleable iron; japanned. $\$ 1.50$ each.
"Out-U-Kum" Weed Puller
A simple, practical device that will remove the root along with the weed. Especially recommended for dandelions. 75 c each.

## Graswip $\longrightarrow$

A simple, sturdy tool with a double-edged blade and long handle. Used in the manner of a golf club for "swiping" tall weeds and grass. Very effective. $\$ 1.00$ each.


Disston Hand Pruners


No. 107



## Forester Pruning Shears



For brush-cutting. It is faster and safer than other tools ordinarily used for this purpose.

Each
No. 1. 20-in.. . . . . . . . . . . . . . . . . . . . $\$ 425$
No. 2. 27-in.............................. . . . 550
No. 3. 34-in... . . . . . . . . . . . . . . . . . . . . . . . 700
Clyde Pruning Shears


Solid steel blade and hook. Positive draw cut. Hand forged. Four-inch pressed steel ferrules and cape. Fully warranted. Each No. 5402. 24-in. handles............... . $\$ 350$
No. 5403. 22-in. handles
300
Long-Handled Grass Shears


No. 105
Pair
$\$ 375$
No. 104. Border Shears. 9-in.
400
No. 104. Border Shears. 10-in........ 400
No. 105. Border Shears, with wheel.
9-in. . . ............................
No. 105. Border Shears, with wheel. 10-in.

400
............... 450
No. 1062. Lawn Shears, 2 wheels. 10 -in. 550
English Imported
No. 104. 9-in., \$7.50; 10-in.


No. 36. 9-in., polished.
235
No. 36. 10-in., polished.
260
160
No. 180. 8-in. Keystone
180
No. 180. 9-in. Keystone
200
No. 180. 10-in. Keystone.

## Imported English

No. 101. 8-in.. . . . . . . . . . . . . . . . . . . . 400
No. 101. 9-in..
450
No. 101. 10-in.. . . . . . . . . . . . . . . . . . . . 500
Wiss Flower Holder Shears


Finest Flower Holder Shears made. Cuts and holds roses and other flowers direct from bush without injury to stem. Novel arrangement of spring holds the flower firmly without crushing the stem. Quick release-no lock.
F. H. 2. Heavy nickel. 71/4-in....... $\begin{array}{r}\text { Each } \\ \$ 1 \\ 50\end{array}$ F. H. 2-G. Green handles. Polished face. $71 / 4-\mathrm{in}$.

100


No. 057E. "True Vermonter." 51/2-in. $\$ 110$ No. 3075. Imported English. 7-in..... 300


Doo-Klip Grass Shears. . .............. . $\$ 150$
Doo-Klip Grass Shears, long handle... 250

## Branch or Lopping Shears



## Disston's Pruning Saws



No. 111. Curved-blade Pole-Saw. $\$ 2.25$ each.


No. 50. Curved blade. 12 -in. $\$ 1.25$ each.


No. D27. Single Edge. 26-in. $\$ 4.50$ each.
Single and Double Edge Pruning Saw


Extra refined, spring-steel, polished blades, taper ground. Thin back. Beech handles. Polished edges. Improved brass screws.
No. 7. Single Edge. 18-in........... $\$ 150$
No. 7. Single Edge. 20 -in............. 160
No. 4. Double Edge. 18-in. .......... 1275
No. 4. Double Edge. 20-in. .
200
No. 16. Single Edge. $14-\mathrm{in}$.

## Budding and Pruning Knives



No. R4495. 2-blade. $\$ 1.25$ each.
No. 727W. An imported Knife of the very finest quality and workmanship. $\$ 2.50$ each.

Budding Knives


## No. R1685

No. R1685. A splendid Budding Knife, admirable as a pocket knife. Single blade. Fine white pyremite handle with tapered shaft, making it handy Each for grafting. An ideal gift.......... $\$ 150$ If wanted by mail, add 5 cents each for postage.

Pruning Knives


Medium Pruning Knife. No. R693 Saynor Pattern

Each
No. R703. Stag handle. SmaII . . . . . . $\$ 100$
No. R693. Stag handle. Medium..... 125
No. R728. Stag handle. Large. . . . . . . 150

## The Electrimmer

Cutting blade, 12 inches; overall length, 18 inches. Operates on either A.C. or D. C. 110 -volt ordinary electric-light current. The Electrimmer trims or cuts hedges or shrubs of any size or shape. $\$ 29.50$ each.


Whiz Electric Hedge Trimmer


You can trim your hedge in minutes instead of hours with the Whiz. Weight 2 pounds. $\$ 15.00$ each.
"Little Wonder" Hedge Trimmer


Cuts every variety of hedge grown five to ten times as fast as by hand. Will trim a hedge to any shape and cut wanted, various attachments and adjustments being provided for each type. Hand-driven Electric 30-in. . . . . . . . . . . . . . . . . . $\$ 2500$ \$10300 $\begin{array}{lllll}40 \text {-in.. . . . . . . . . . . . . . . . . . . . . . . . . } 2750 & 3500 & 10650 \\ 60 \text {-in. . . . . . . . } & 11400\end{array}$


Latest improved. Makes bunches right size for New England use. Price does not include knife. \$5.00 each.

## Asparagus Knife



[^2]

With heavy, riveted backs and thin English steel cutting blades. Each
No. 2. Medium. ....................... . $\$ 100$
No. 4. Long. . . . . . . . . . . . . . . . . . . . . . . . . 125
Scythes

Breck's Victor Scythe. English steeI. Fully warranted. \$2.00 each.


Heavy Bush Scythe. $\$ 2.10$ each.


Weed or Bramble Scythe. \$2.10 each.
Waldron's English Lawn Scythe. (Imported from England.) 34 to 36 -in., $\$ 3.00$ each.

Each
o. 10. High-grade stcel, painted $\$ 25$

Village 1 Blacksmith No. 3. High-grade steel; polished top; offset shank; shaped handle
Nolin Concave. Razor steel; hollow ground; mirror polish.
Little Giant. Long handle. $121 / 2$-in. blade; 31/2-ft. wood handle.

100

## Imported English Grass Hooks



Scythes
 warranted. 82.00 each.

Heavy Bush Scythe. $\$ 2.10$ each.


Our Snaths are all made by a standard New England manufacturer. Especial attention given to furnishing straight Snaths for use on marshes.
No. 50. Old No. 00. Ash; iron- Each trimmed. . ......................... $\$ 185$ No. 65. Old No. 00. Cherry; irontrimmed.

220
No. 105. Patent Loop Bushi Sinath. .... 210

## Strapped-Eye Bush Hooks

## Imported English Nottingham



This tool is mostly used on private estates for cleaning out underbrush in woodlands. It is easily the best hand-tool there is for this purpose, and should be more widely appreciated. Recommended to all amateur and professional woodsmen. $\$ 3.00$ each.
and professional woodsmen. $\$ 3$
Scythe Stones


Black Diamond. Packed in $1 / 4$-gross Each slide-cover boxes. A fine gritted stone. Flat octagon shape. ....... $\$ 025$ Genuine Manchester. Packed in $1 / 4-$ gross boxes. A celebrated coarse grit. Square shape...................20 Genuine Silver Grit. Packed in 1/4gross boxes. Same grit as the Manchester Stone. Oval shape. ........ . Imported English Round. An old, well-known Stone. Packed in boxes as ordered.
English Pattern, Round. Packed in boxes of 25 Stones each.............

## Carborundum Aloxite



No. 190. 10-in. $\$ 025$
No. 191. 12-in. 35

## tiffanr Tiffany Grafting Tool

8-inch. $\$ 1.25$ each
Grafting Wax
1/4-lb. pkg. 20c; 1/2-Ib. pkg. 30c; lb. pkg. 55 c . Fully described on page 121.

Imported English Grass-Edging


Made of the finest English steel which will hold its edge under the hardest usage. A really fine tool which will give many years of scrvice.

Complete with handle. $\$ 3.00$ each.

## Turf Edgers

These Turf Edgers have the top edges turned over to form a footrest and the rounded "bade is sharpened "from ear to ear." Cut easily, with very little pressure from the foot. Invaluable for walks and around flower-beds, and for cutting sod into strips.

Head dipped green. Blade one-third polished. Socket green. Straight handle.
No. STE. 9-in. bade; 4-ft. handle.... \$1 15 No. STED. 9-in. blade; 30-in. I-D-L
handle.

## Sod Lifters



The bade and long shank are forged from a single piece of bar steel. Shank is $5 / 8$ inch and riveted to a bent handle, which makes the tool "hang" at the proper angle to slip under sod without difficulty. Will separate sod cleanly without injuring the grass roots.

Polished blade, with 18 -inch shank and strap ferrule bronze finished. Shank riveted to bent handle, equipped with the improved steel D-top.
No. SL. 9-in. bade; $41 / 2$ in. deep; 30-in. handle. \$2.30 each.

## Sod Lifters or Turfing Irons



Specially made for handling sod, and will lift it rapidly and without breaking. The English Lifter is very strongly made and is the pattern used by nearly all golf clubs.
No. 416-2. Heart-shaped; wood D-handle. $\$ 7.50$ each.

## Dirt and Sod Tamper

No. 6. $8 \times 8$ inches; handled. Weight 17 Ibs. \$1.90 each.

Trench Rammer

Handled. Weight 20 Ibs . $\$ 2.40 \mathrm{each}$.

## Spades, Shovels, Forks, and Cultivators

## O. Ames \& Sons' Spades

Plain black; polished; solid cast steel. No. 2. D-handle, $\$ 2.40$ each; long handle, $\$ 2.40$ each.

## Ames' Nursery Spades



A professional, heavy-duty tool used by nurserymen in prying under the roots of shrubs and trees that are to be transplanted. The blade is hammer-forged, to give the proper taper and strength. The handle is reinforced with extra-heavy front and back straps, running the full length of the Dhandle.
No. $70.13 \times 75 / 8 \times 53 / 8$ in. $\$ 4.45$ each.

## Knox-All Featherweight Shovels and Spades



## Patent One-Piece Solid Sbank

The blades and sockets of these light Shovels and Spades are rolled and forged from one solid blank cut from a bar of high carbon steel manufactured specially for the purpose. The solid construction gives great strength and provides for the stress and strain where it is most required. Each No. 2. D-handle; square point; polished. $\$ 190$ No. 3. D-handIe; square point; polished. 200 No. 2. Extra D-handle; square point;
polished
200
Long-handle and Round-point Shovels and Spades, same prices as above.

## Monongah Featherweight Shovels



Designed to make shoveling more pleasant. Each blade is heat-treated and tested.
No. 2. Long handle; round point; Each polished. . . . . . . . . . . . . . . . . . . . . . . $\$ 190$ No. 2. D-handle; round point; polished 190 No. 2. D-handle; square point; polished 190 No. 2. Extra D-handle; round point; polished.

200

## O. Ames \& Sons' Shovels



Plain back; polished, solid cast steel.
No. 2. D-handle; square point
Each
No. 3. D-handle; square point
240
No. 2. D-handle; round point
240
No. 3. D-handle; round point
No. 2. Long handle; square point 50
No. 3. Long handle; square point 240
No. 2. Long handle; round point
No. 3. Long handle; round point.
250
240
No. 3. . 250

## English Digging Forks

The best Spading Fork for digging effectively in heavy or gummy soil.


Square, polished, chisel-pointed tines. Strap ferrule and cap. Bent handle, equipped with the improved I-D-L Steel D-Top. Bronze shoulder and cap. Blue strap.
No. E4DSD. 4-tine; 30-in. handle. $\$ 2.10$ each.

Heavy, Four-Tine Spading Forks
A heavy Fork recommended for deep digging. Heavily constructed and it will stand considerable abuse, even in hard ground.


Heavy, angular-backcd, polished tines. Strap fcrrule and cap. Bent handle. Bronze finish.

Each
No. SAH4. 4-ft. handle. ............. $\$ 180$ No. SAHD. I-D-L, 30-in., D-handle. . 175 No. SAHW. 30-in. wood D-handle... . 200

## Heavy, Five-Tine Spading Forks

The tines are the closest together of all the Spading Forks. Recommended for digging in sandy or loamy soil.


Heavy, angular-back, polished tines. Strap ferrule and cap. Bent handle. Bronze finish.
No. S5A4. 4-ft. handle
Each
$\$ 245$
No S5AD 30 -in I-D-I D-handle $\quad .{ }_{2} 45$
No. S5AW. 30-in. wood D-handle. . . . 270

## Regular Pattern Manure Forks



The 5 -tine is the most widely used style of all Manure Forks.

Oval, polished tines. Strap ferrule and cap. Bent handle. Bronze finish.
Long-handle Each
No. S44. 4-tine; 4-ft. handle . . . . . . $\$ 1$
No. S54. 5-tine; 4 -ft. handle.
$\$ 170$
No. S54. 5-tine; 4 -ft. handle
No. S64. 6-tine; 4 -ft. handle
190


I-D-L Steel D-Handle Each
No. S4D 4-tine; 32-in. handle Each
$\$ 170$
No S5D 5-ine; 32 -in hand 100
No. S6D. 6-tine; 32-in. handle. . . . . . 205

## Wood D-Handle

No. 4W. 4-tine; 30-in. handlc. . . . . $19 \begin{aligned} & 190 \\ & 30\end{aligned}$

## Three-Tine Hay Forks

The standard Hay Fork, and used more widely than any other pattern for feeding, loading, and pitching to the mow.


Oval polished tines. Strapped ferrule and cap. Bronze finish.

## With 13-inch Tines, Bent Handles <br> Each

No. LS31331/2. 31/2-ft. handle......... $\$ 155$
No. LS3134. 4 -ft. handle......... 155
No. LS31341/2. 41/2-ft. handle. . . . . . . . . 1 to
No. L 3135. 5 -ft. handle ....... 150
No. L 3135½. 51/2-ft. handle........ 165

## Bent-Head Potato Hooks



No. 5BH. 5-tine; 4 ${ }^{1}$ - -ft . handle
Each
No. 6 BH . 6 -tine; $41 / 3-\mathrm{ft}$. handle.
160


This tool cuts in half the time of cultivating. The four highly tempered tines are sharp and curved to penetrate the soil with an easy, pulling motion, thoroughly breaking up the ground. Excellent under shrubbery, hedges, and low evergreens.

Sharp, curved tines. Plain ferrule. Shank riveted to straight handle. Blue finish.

Each
$\$ 105$
No. 4SC. 4 -tine; $41 / 3$-ft. handle
No. 3FW. 3-tine; $41 / 3-\mathrm{ft}$. handle.
95


Victory Cultivators

For plots not large enough to warrant the purchase of a wheeled
cultivator. Adjustable tines.
Heads dipped gray. Socket bronzed. Straight handles.

Each
No. VC5. 5-tooth; 4-ft. handle . . . . . . $\$ 125$
No. VC3. 3-tooth; 4-ft. handle
100
Peat Moss. A splendid soil-builder to humus, and equg into sorls lacking in face mulch after cultivation. See page 118.

## Steel, Wood, and Rubber Rakes and Floral Sets

Level-Head Steel Garden Rakes
The oId, standard, straight-tooth, levelhead Rake. Forged from one solid piece of bar stcel; no welds or rivets to come apart. Popular because the teeth pulverize the soil. Level Head can be used for smoothing the beds.


Straight teeth, dipped gray. Head and plain ferrule bronze. Shank riveted to straight handle.

Each
No. S12. 12-tooth; 512-ft. handle. .... $\$ 115$ No. S14. 14-tooth; 51/2-ft. handle. ..... 120 No. S16. 16-tooth; 51/2-ft. handle. ..... 130
 No. G16. 16-tooth; 51/2-ft. handle..... 160

## Curved-Tooth Steel Garden



No. SC14. 14-tooth; 51/2-ft. handle. \$1.25 ea.



The Japanese Bamboo Rake represents one of the finest Lawn Rakes in existence. It removes leaves, Iitter, and aII other refuse from the lawn, leaving it as clean as if swept with a broom. Made of split bamboo, each tooth bent near its tip to permit it to scrape the turf closely and pick up every leaf and twig.

Each
18-in.; wood handle
. \$0 50
18-in.; bamboo handlie
25
24-in.; wood handle
$\begin{array}{r}75 \\ \hline\end{array}$
Jumbo. 30 -in.; wood handle . . . . . . . . . . . . 125


This rake has flat steel teeth and a steeI frame. It is just what its name implies. 18in., \$1.20 each.

## Wood <br> Lawn <br> Rakes



Black Label. Hand-made; 3 bows; bent and varnished. 28-tooth. \$1.30 each.
Red Label. Regular; 3 bows; bent and varnished. 28-tooth. \$1.20 each.
No. 667. Steel bows. 28-tooth. $\$ 1.00$ each.


Black Label. Hand-made; 2 bows; bent and varnished. $\$ 1.05$ each.
Red Label. Regular; 2 bows; bent. 95 c each.
Adjustable.

Each
Extra Teeth
225
Extra Pins.05


Gibson's Tool Holder A handy wall Holder for gardening tools. It keeps everything neat and tidy in the tool-shed or garage, and tools are easily found when wanted.

[^3]

A Lawn Rake with rubber teeth. Made of rubber, like the tread of an automobile tirerubber that resists wear, stays elastic, has no sharp teeth, can't clog, can't break, can't rust. For removing all waste material from the Jawn surface at any season of the year, but especially in the Spring clean-up, and preparatory to rolling, reseeding, etc., the Rubber Rake is superior to aII others. For conditioning seed-beds and for raking the surface after small flower seeds have been sown, this tool is also indispensable. Each 16-in. . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 100$ 20-in.

125
24-in. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 150

## Dandelion Rake

This Rake is as easy to use as the ordinary Rake. Not only does it keep your lawn free from ugly dandelion heads and leaves, but it keeps it clean of dead grass, leaves, and sticks which clutter up the lawn and retard the growth of the grass. $151 / 2-\mathrm{in}$. Complete with handle. $\$ 1.00$ each.

## Ladies' and Children's Garden Tool Sets



These tools are small and light, made carefully and of the same materials as full-sized tools. AII steel parts forged from single pieces of bar steel. Green finish.
The Shove1. Half-polished blade, 5 in. Each wide by 7 in . deep. $30-\mathrm{in}$. straight handle with D-top................. . $\$ 080$ The Hoe. Full-polished bade, 5 in. wide by 378 in. decp; 42-in. straight handle.
The Rake. Six curved teeth $2 \frac{1}{2}$ in. long; 48-in. straight handle
The Spading Fork. Four diamond-back tines 7 in. long; polished faces; 30-in. straight handle with D-top.

## The Four-Piece Set. $\$ 2.95$ per set.

The Three-Piece Set (Shovel, Hoe, and Rake only). $\$ 2.00$ per set.

## Don't Burn Leaves!

When you start the Spring clean-up save aIl vour leaves, sods, litter, and grass border cdgings. Buy a bag of ADCO and start a compost pile.

For ADCO, see page 118.

## Field and Garden Hoes



The standard in all parts of the country, and the best general purpose Hoes made. Light, correctly shaped, and perfectly balanced.
Full polished blade. Spring pattern handle. Socket, bronze finished.
No. SG6. 6-in. bade; 41/-ft handle Each No. SG7. 7 -in. blade; $41_{3}-\mathrm{ft}$. handle... 120 No. SG8. 8 -in. blade; $41 / 3$-ft. handle... . 125

## New England Meadow Hoes

To keep the moisture in the subsoil during the hot Summer months, maintain a thin dirt-mulch over the surface. These Hocs have wide, shallow, thin blades, well adapted to this type of work, and will not work deeply.


No. SM 8. 8-in. blade; $41 / 3$-ft. handle. $\$ 140$
No. SM 9. 9-in. blade; 41/3-ft. handle. 145 No. SM10. 10 -in. blade; 41/3-ft. handle. 155

## Round-Top Onion Hoes

Used extensively in onion-growing localities. Light weight. Popular with the home gardener.


## 

Full-polished blade, thin and shallow. Plain ferrule. Straight handle. Blue finish.
No. RTO7. 7 -in. blade; 41/3-ft. handle. $\$ 1.05$ each.

## Warren Hoes

Hoes of unusual shape and trim. The "blade ," sharpened from the tips of both "ears" to the point. Unlimited uses, such as drilling seed-rows, covering furrows, cultivating and weeding. By "turning the point of the hoe upward, the "ears" can be used of the hoe upward, for filling in the seed-furrows.

## (

Full-polished blade. Spring pattern handle. Red finish.
No. W71/2. Blade at ears, $71 / 2$ in.; side length, $71 / 2 \mathrm{in} .41 / 3-\mathrm{ft}$. handle. \$1.45 each.

## Ladies' and Boys' Hoes

Small and very light, of the same high-grade material and careful workmanship as the regular Field and Garden Hoes.
Full-polished blades. Plain ferrules. Spring pattern handfes; bronze finish. The shank of the Boys' Hoe is riveted to the handle. Each
No. 5L. 5-in. blade; 4-ft. handle...... $\$ 095$ No. B6. 6-in. blade; 4-ft. handle....... . 105

## Six-Prong Forged Weeding Hoes

Combines two tools-a small Hoe and a small Rake. Very useful around the garden, but not for thickly planted areas, as it is
 difficult to get under shrubbery and plants.


BIade, teeth, and shank forged from one single piece of bar steel. Plain ferrule; bronzed. Shank riveted to straight handle. Heads dipped gray. Blade one-third polished
No. 6PSW. 6 -prong; $41 / 3-\mathrm{ft}$. handle. $\$ 1.40$ each.

## 2-Prong Forged Weeding Hoes

1 For breaking up the crust of the soil


No. 2PWF. 35/8-in. bade; 41/3-ft. handle. $\$ 1.05$ each.


American. Handled.
Each



Imported English or Dutch Design. Complete with handles. This is the finest type of this tool made, and the steel is of the very finest quality.

|  | Each |  | Each |
| :---: | :---: | :---: | :---: |
| $5-\mathrm{in}$ | . \$200 | 8-in. |  |
| 6-in. | 225 |  |  |
|  | 235 |  |  |

## Eureka Post-Hole Digger



This Digger has been thoroughly tested during the past twenty years in all parts of the country and has given perfect satisfaction. $\$ 2.00$ each.


With this Auger an operator can do three times as much work as with any other Auger or digger now in use. The condition of the ground makes no difference. Whether wet or dry, it simply gets there every timc. Total length of 12-and 14 -inch sizes, 6 feet.


## Extra-Heavy

 Stone-BoatsThese Stone-Boats are well made of 2 -inch stock, well finished and painted, with steel hcads.
2-horse, 7 ft . Iong x 34 in . wide, Each complete. . . ......................... $\$ 2250$
1 -horse, 6 ft . long x 29 in . wide,
complete
2100

## Solid Steel Drag Scrapers



Front view; ready to fill
Each
No. 1. Capacity, 7 cu. ft., with runners. $\$ 1350$
No. 2. Capacity, $5 \mathrm{cu} . \mathrm{ft}$., with runners. 1250
No. 3. Capacity, 3 cu . ft., with runners. 1075

## Grub Hoe



No. 2. Painted black. Polished cutter. Best refined iron with steel bits. Weight 4 Ibs. $\$ 1.00$ each.

## Adze Eye Mattocks



Painted black. Polished point and cutter. Best refined iron with steel point and cutter.
Pick Mattock

Long-cutter Mattock. ........................... | Each |
| :--- |
| 1 | 115

115

Long-cutter Mattock

$$
\text { Each }_{6}
$$

Contractars' Picks 8 lbs
$\$ 125$
95
Railroad Picks. 6 lbs.
50


## Power Lawn Mowers

The lawn today is an essential part of the modern home, and unless it is properly cared for much of the eharm and beauty of the private place or estate is lost.

Many estate owners do not realize that to mow lawns by hand is today quite obsolete, and far more costly than to buy a Power Lawn Mower and depreeiate it over a period of years. Instead of paying the annual costs of hand-mowing, an investment in a good power machine will pay dividends from the moment of purehase.

In order to properly maintain
 Iawns the ehoice of a rugged, praetieal, and reliable Lawn Mower is essential. For all owners of large lawns we unhesitatingly recommend the Jacobsen 4-Aere Heavy Duty Mower. We will at any time arrange for demonstrating this Mower or any other model to all intending purehasers. Full deseriptive eireular giving speeifications of these Mowers in detail will gladIy be supplied on request.


4-Acre Power Mower. 24-in. Heavy duty . . \$29000 4-Acre Power Mower. 30-in. Heavy duty . . 31000 Grass-catcher for above. 24-in machine. . . 1000 Putting-Green Mower. 20-in. Complete. . . 22000

## Jacobsen Twin Mower

For really large Iawn areas, such as are found in parks and the Iarger

## Jacobsen Simplex Mower

The Simplex, like all other Power Mowers, covers a lot of area in a short time, and yet operates in places where the grass paneIs are broken up by numerous obstructions.
The Simplex is easy to handle, light, and moderately prieed. The Mower is powered with a sturdy, two-cyele motor; the cutting unit carries six blades, insuring a smooth surfaec after mowing. $20-\mathrm{in}$. cut. This ma-
chine is equipped
with pncumatic
tires, a great fea-
ture
\$140 00
$20-\mathrm{in}$. cut. With all-
metal standard-
type wheels.
Grass-catcher
13000
450
 estates, there is no machine built that ean do the work of cutting 10 aeres in an 8-hour day as weII as the Jaeobsen Twin. It is easy to operate, all eontrols being eonveniently arranged on the steering handlc.
$32-\mathrm{in}$. Heavy Duty Twin
Mower with $131 / 4-\mathrm{in}$. De-
mountable Iron WheeIs.. . $\$ 43500$
Rubber-covered Wheels (extra)
Sulky .....................
Steel Frame Hitch for Auxiliary Units.
Auxiliary Cutting Attachments for Twin: Two 18-in. Johnston Pressed Steel Trailer eutting units complete with grass shields and steel rear rollers. .Each.
Intending purchasers should send for detailed deseriptive booklet.

## The Silent Yard-Man <br> A Gear-Driven De Luxe Lawn Mower

The new Silent Yard-Man Lawn Mower with gear drive and cushion: rubber tires represents a de Iuxe maehine, eombining light weight, rugged strength, and Iong life at a priec that is unbelievably low in eomparison with other high-grade standard types of Hand Lawn Mowers.

In answer to the question "What advantages does the Silent YardMan have over Mowers of the conventional type?" we offer the following:

1. It is silent.
2. It is lighter in weight.
3. It is easier to operate.
4. It is unbreakable.
5. It has the finest oil-tempered cutting elements available.
6. It has a simple, convenient adjustment.

14-in.
7. It requires less sharpening.
8. It requires less oiling.
9. There are few moving parts to wear in service and repairs will be kept at a minimum.
10. It has the strongest, most rigid and reliable reel construction of any Mower now available. Each
16-in.
$\$ 1500$
18-in.
21-in.


The Silent Yard-Man Lawn Mower


Finest Lawn Mower made. Fully guaranteed in every respect. A ball-bearing Mower internationally known for its strength, durability, construction, and the fine work it does. This Mower cannot be excelled. It has 10 -inch drive wheels and 5 tempered toolsteel blades on 6 -in. reel.

|  | Each |  | Each |
| :---: | :---: | :---: | :---: |
| 15 | \$1575 | 19-in. | \$1750 |
| 17-in. | 1650 | 21-in. | 1875 |



This Mower has 10 -inch wheels, 4-bladed wiper, and ball bearings.

| Each |  |  | Each |
| :---: | :---: | :---: | :---: |
| 15-in. | \$14 50 | 19-in. | . $\$ 1650$ |
| $17-\mathrm{in}$. | 1575 | 21-in. | 1800 |



A Mower with 10 -inch open wheels and 3 blades.

Each
Each 14-in......... $\$ 850 \mid 18$-in.. ....... $\$ 850$
16-in.......... 800


Has 10 -inch open wheels and 4 blades.


Great American Lawn Mower


One of the best all-round Mowers of its type. Has 10 -inch wheeIs and 6 -inch, 5 -blade cylinder
15-in. Each
$\$ 1600$

19-in.
Each
17 -in. 1800 21-in.

2200


Fine, smooth-cutting, ball-bearing, allsteel household Mower with 10 -inch wheels and 51/2-inch 5-blade cylinder. Each One size only, $17-\mathrm{in}$.
$\$ 1650$


A 5-knife, ball-bearing Mower with Each a 10 -inch cut.
\$10 50


Lawn Mower Oil
No machine will last and give long service without proper Iubrication. Your automobile won't; neither will vour lawn mower. $4-\mathrm{oz}$. cans 25 c each.

Three-in-One Oil
1 -oz. bottle 10 c ; 3-oz. bottle 30 c ; 1 -oz. Oilright Can 15 c 3-oz. Handy Can 30c.

## Pennsylvania Super Roller Mower



A close-cutting, light-running Mower for putting-greens, croquet-grounds, tenniscourts, etc. It has 7 blades and roller drive; cuts from $1 / 8$ to $11 / 2$ inches; ball or roller bearings; machine-cut gears; oil-tight and dustproof.
$\$ 4800$
18-in. cut.
\$48 00
Grass-box, extra. . . . . . . . . . . . . . . . . . . . . .
Carriage, extra. . . . . . . . .
500
00
Easy-Emptying Grass-Catcher


These Grass-Catchers are made of fine quality duck and they are easily fitted to all standard lawn mowers. By using them, hours of tedious raking of lawn clippings are done away with and lawns always look well kept. No. $16-17 \mathrm{G}$. Fits 12 to 17 -in. mowers. $\$ 100$ No. 18G. Fits 16 to $20-\mathrm{in}$. mowers. ... 125
Glen Lawn Mower Sharpener
Glen Sharpener, in a few minutes of easy work, will make your old nower cut tissue paper the fuIl length of every blade. It will sharpen any manually operated lawn mower equal to any machine on the market, even those costing hundreds of dollars. \$1 each


Glen Lawn Mower Sharpener

## Garden and Lawn Hose



The purchase of low-grade Garden Hose of unknown origin represents the poorest sort of economy. We list be'ow a number of different grades, and the degree of satisfactory service to be expected from any piece of Hose is pretty well measured by its price and by the amount of abuse given it.
AII Garden Hose is in 50 -foot lengths, complete with couplings. In less than 50 -foot lengths, couplings will be additional.

## Goodrich De Luxe Ribbed, Green-Cover Hose

Foot
Finest Quality. $3 / 1$-in. diam............ $\$ 024$ Finest Quality. $5 / 8$-in. diam. 20

## Maxecon Braided Hose

A splendid, rugged, all-purpose Garden Hose with black cover, recommended by us in every way. Each 50 -foot length comes neatly packaged in gold paper wrapping. Foot $5 / 8$-in. diam.

Foot
$\$ 0 \quad 14$

## Ribcord

A very satisfactory, easily handled and flexible braided Hose with black ribbed cover. A good grade that gives excellent service. Foot
$\$ 011$
$5 / 8$-in. cliam.
Breck's Garden Club Hose
This is neither a braided nor a wrapped Hose. It is manufactured by an entirely new process which results in a Hose with full standard $5 / 8$-inch waterway and yet it is as light to handle as ordinary $1 / 2$-inch Hose. An ideal type for women. Recommended for flower-garden use and particularly good-looking because of the pastel grcen cover. Foot $5 / 8$-in. diam.
\$0 14

## Stalwart All-Rubber Hose

A truly surprising value considering its low price. 7c per foot.

Clinching Hose Mender and Coupling


Perfect Clinching Couplings. $3 / 4-5 / 8-, 1 / 2-\mathrm{in}$. 25 c per set. Perfect Clinching Hose Menders. $3 / 4-5 / 8$, or $1 / 2-\mathrm{in}$. 10 c each.

Hose Washers
Sinall cartons of 12 . 10 c each.

## Meyer Quick Couplers



Complete
Extra Faucet Ends
$\$ 0 \quad 60$

Detachable Hose Reel


Revolves on the faucet. Attached and detached instantly. Hose is left permanently attached to Reel and is carried with it from place to place. Complete with faucet. $\$ 5.00$.

## All-Metal Hose Reels



Capacity given for $3 / 4-\mathrm{in}$. hose Each No. 100. 5 -in. wheel. Capacity, $100 \mathrm{ft} . \$ 120$ No. 10. 21 -in. wheel. Capacity, 100 ft. . 475 No. 20. 21 -in. wheel. Capacity, $150 \mathrm{ft} . \mathrm{i} 550$ No. 30. $29-\mathrm{in}$. wheel. Capacity, 400 ft .1150 No. 21. Park Reel. Capacity, 200 ft .1800 No. 31. Park Reel. Capacity, $500 \mathrm{ft} . .2100$


The Goldsmith Rack is a hose-preserver, since the hose hangs on the rack in large, natural coils, thus preventing kinking and twisting. This rack not only provides a convenient storage for the hose, but is easily carried on the shoulder, from basement to sillcock. Made with flat hanger, to hang from nail or other support. Capacity, 100 feet of $3 / 4-\mathrm{in}$. hose. $\$ 1.00$ each.

Breck's Combination Sprinkler


Each
Complete with 3 -in. Head. (Center) . . $\$ 175$
3-in. Head only. (Left) ................ 75
4-in. Head only. (Left).................. . 100
Stop Cock only. (Right) ................... . 100

## Hose Nozzles



## Flaring Rose Sprinkler



This Sprinkler throws the water in a fan-sliaped spray, descending like rain, without force, and does not wash the soil into furrows, consequently is desirable for sprinkling new lawns, flower-beds, and for greenhouse work. 50c each.


Galvanized Iron Detachable Rose Watering Pots 4-qt......... $\begin{gathered}\text { Each } \\ 75\end{gathered}$ 6-qt........... 80
8-qt........... 90
10-qt.......... . 100
$12-q t$.
$16-q t$.
115
16-qt. ......... . . 150



Double Rotary Sprinkler
This Sprinkler is a great favorite with the greenskeepers. It sprays in a most efficient manner, covering a circle 50 feet in diameter where the pressure is good. On low-pressure lines it works equally as well, but the area covered is smaller. Gears are enclosed and run in oil. The Sprinkler is so simply and thoroughly made that adjustments are rarely necessary, even after very long wear. $\$ 12.50$ each.

## Lark Lawn Sprinkler



For park greens and fairways, parks, and large estates. It sprinkles evenly up to 150 feet. The roller base prevents damage to greens and allows changing position without shutting off the water. $\$ 17.00$ each.


## Perfect Sprinkler

The Perfect three-point Sprinkler, insuring both distance and complete coverage. The center nozzles positively sprinkle the inner area which most Sprinklers fail to do. $\$ 2.25$ each.


Model D Rain King
The world's greatest Sprinkler value. Efficient on all water pressures or for any spray. $\$ 2.00$ each.


Lawn Sprinklers


Clipper


Clipper. A first-rate, inexpensive Sprinkler. Height 10 in. Base 7 in. $\$ 1.00$ each.
Blake Head INo. 1. 3/4-in. hose pipe-thread. 45 c each.
Blake Head No. 2. $3 / 4$-in. iron pipe-thread. 45 c each.
Ring Sprinkler. All brass. 8 -in. diam., $11 / 2 \mathrm{in}$. high. 85 c each.

## Skinner System Sprinklers for Lawns, Gardens, and Golf Greens

These watering devices in a single season will more than pay for themselves in saving lawns and vegetable gardens from burning up. They represent the most inexpensive form of drought insurance.

Peacock Sectional Lawn and Golf Green Sprinkler. No moving parts. Each section covers $50 \times 15 \mathrm{ft}$. Several may be connected. \$15.75 per section.
Peacock Junior. Waters $50 \times 10 \mathrm{ft}$. $\$ 9.00$ each.

Lawn Mist Sectional Sprinkler. Throws a fine mist, otherwise similar to the Peacock. \$12.50 per section.
Lawn Mist Junior. $\$ 8.75$ per $91 / 2-\mathrm{ft}$. section.

Border Mist Sprinkler. Throws a fine mist in one direction. Valuable along walks, etc. $\$ 12.50$ each.
Border Mist Junior. Similar to above. $\$ 8.75$ each.


Protect Your Gardens


These Barrows have 8 -spoke wood wheels with iron hubs and axles. Each No. 4 Garden Barrow.

Each
$\$ 700$
No. 5. Farm Barrow. ................. . . 775
No. 3. Boys' Barrow...................... . . 675
For Nos. 4 and 5 with 3 -in. tires, add. . 100

This device is what the man with a lawn has been looking for. It can be uscd on any wheclbarrow, for carrying leaves, grass, and rubbish. Holds about 10 bushels. Made extra heavy, with galvanized diamond-mesh wire, bolted to a wood base. It is portable and can be set up in a iiffy. All gardencrs should have one. $\$ 10.00$ each.

## Planet Jr. Walking Tractor



The Planet Jr. Tractor pays for itself in many ways. Primarily it either takes the place of several men or one horse, and it doesn't have to be fed and cared for when it is not working. For the general farmer, or the market gardener-the part-time gardener or the large home gardener-the nurseryman or the florist. The Planet Jr. Tractor with its yaried equipment is designed for all of them and with it goes the great advantage of Planet Jr.'s long experience in building the best planting and tillage tools.

Plowing, harrowing, cultivating, fertilizing, mowing, hauling, sawing, and many other light power jobs are the things which Planet Jr. will do. Cultivating is the most important because it is an all-season job. Planet $\mathrm{J}_{\mathrm{r}}$. equipment includes every type of cultivator, whether for narrow or wide rows, small or large crops, or one or more rows at a time. Most soil conditions and crop requirements can be met with Planet Jr. equipment and with our patented tool control, fast, thorough cultivation is not only possible but surprisingly easy.


The Water-Ballast Lawn and Garden Roller requires but a moment's time to obtain any weight from 115 pounds to half a ton, suitable to condition of ground or strength of operator. Furnished conmplete with wrought-iron handles.

Roller Bearing

|  |  |  | Weight |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Width of | Weight | with | with |  |
| o. | Drum | Empty | Water | Sand |  |
|  | $18 \times 24$ | 85 | 265 | 397 | \$1620 |
|  | $24 \times 24$ | 110 | 420 | 630 | 1875 |
| 9 | $24 \times 32$ | 130 | 565 | 850 | 2100 |

The above Rollers with counterweights, $\$ 4.50$ extra.

With Plain Bearings-No Counterweights

|  |  |  | Wei | W |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Width of Drum | Weight |  |  |  |
| No. |  | Emp. |  |  | Each |
|  | $14 \times 24$ | 60 | 17 | 263 | \$10 |
| 4 | $18 \times 24$ | 82 | 265 | 398 | 12 |



No. 1. $15 \times 15$ in.; 2 sections. Weight Each $150 \mathrm{Ibs} . . . . . . . . . . . . . . . . . . . .$. No. 4. $20 \times 20$ in.; 2 sections. Weight 250 lbs.............................. . . 2500


These Carts are of rugged construction. They represent equipment that no large place should be without, either for watering in periods of drought or during the spraying season.

Each
Cart only, 3-inch tires and trunnions $\$ 2500$
Leaf Racks fitted for above.......... 1800
Barrel fitted for above ................ . . 1200
Boxes fitted for above ............... 300

Loma Fertilizer Distributors


The Loma Spreader wastes no plant-foods or seeds and it prevents ridges or bare spots on the lawn. It is furnished in three sizes:
Junior. 14-in
Each
16-in.................................................. $5 \frac{5}{5} 75$
30-in....................................... . 1250

## Hofmann All-Purpose Distributor



In fertilizing it is essential to have quick and easy adjustment to spread the material as required. The operator may adjust the feed of this machine without stopping and without fear of upsetting it, as the weight of the hopper and material is balanced on the wheels and the handle support.

All-metal construction. $36 \times 21 / 2-\mathrm{in}$. hopper. Rounded wheel-tread. Capacity, approxinately 75 lbs. $\$ 22.50$ each.


A practical little sower made of heavy cardboard which will distribute evenly at the rate of 4 pounds to 100 square feet. 75 ceach .


Saves valuable seed by even distribution. Uneven seeding is wasteful. The Cyclone will sow many acres per hour and any amount per acre. Does the work quickIy. $\$ 2.75$ each.

## Insect-O-Gun



When attached to your garden hose, the Insect-OGun ejects a penetrating "fide-angle "fan" spray with tremendous velocity, reaching every insect in its path with telling results. The Insect-O-Gun is equipped with a standard pint mason jar and can be used with any insecticide requiring water solution. No adjustments are necessary to secure the correct spraying proportion, and there are no moving parts except the handy trigger provided for your convenience. When full, the gun holds sufficient insecticide to completely treat the average garden.

The Insect-O-Gun is strongly built of heavy, durable, non-rusting die metal and will last a life-time. It is boxed complete, including jar and full instructions, ready to attach to your garden hose for instant use. $\$ 3.75$ complete.


No. R316B. Myers' Complete Spray Outfit. Complete with 50 -gal. barrel on skids; pressure gauge; $15-\mathrm{ft}$. lead $1 / 2$-in. hose; nozzle; 8-ft. pipe extension; lever shut-off; mechanical agitator; double-acting pump. Well adapted to spraying potatoes. $\$ 54.00$.

Lowell Quality Sprayers


Each
Pennant No. 40G. Galvanized; 4-gal. . $\$ 700$
Pennant No. 40B. Brass; 4-gal....... 1050 Beacon No. 60. Galvanized; 4-gal.... . 600

Myers' Barrel Spray Pump


No. R318B. Myers' Cog-gear Barrel Spray Pump. One lead of $15-\mathrm{ft}$. $1 / 2$-in. hose; graduating Vermorel nozzle, mechanical agitator. Complete $\$ 16.00$.


The two Sprayers below represent the ideal outfits for property owners who have substantial plantings of shade trees, fruit trees, shrubs and vegetables and flower gardens. We recommend these two outfits without any reservations whatsoever.
No. R3361/2B. Garden Sprayer. Tank holds $121 / 2$ gals.; powerful pump. $15-\mathrm{ft}$. 1 -in. hose; nozzle; two 4 - ft. pipe extensions. Admirable also for greenhouse use. Complete $\$ 25.00$.
No. R340B. Giant Portable Spray Pump. A very complete powerful heavy-duty Sprayer forsmall orchards, vineyards, truck farms and estates. Built for hard, continuous service. Wheels 36 in . in diameter with 3-in. tires. Capacity, 50 gallons. Equipped with an air-chamber, pressure gauge, mechanical agitator, and complete hose extension and nozzle assembly. Complete $\$ 72.00$.


No. 235. Ideal. Tin; Each 1-qt.............. $\$ 050$ No. 235 G . Ideal. Galvanized; 1-qt. No. 235 B. Ideal. Brass; 1-qt.60


No. 215. Jumbo Continuous. Galvanized; 3-qt. \$1.60 each.

## Lowell Warrior Duster



No. 465. Warrior Duster. \$1.00 each.

## Lowell Trombone Sprayer



This is one of the best Sprayers for the small place that we know. It will spray any thing from a rose bush to an apple tree, and do a bang-up job.
No. 723. Trombone Pump. \$3.75 each.
Spray Nozzles and Spray Pump Extras


Fig. 1317. \$1.00 each. Fig. 2097. $\$ 1.10$ each.


Fig. 1564. 80c each. Fig. 1290. 70c each.

## English Syringes-All Brass



No. 110. $18 \times 11$-in.; fine and coarse Each rose; 1 jet........................... $\$ 1300$ rose;
No. $103.16 \times 112-i n . ; 1$ rose; 1 jet..... 8850
50 No. 102. $16 \times 1{ }^{1}+-\mathrm{in}$. . 1 rose; 1 jet... 675
No. 101. $12 \times 1-\mathrm{in} . ; 1$ rose; 1 jet.... 475

## Jake Sprayer




## Continuous

Polished Brass. $1 \mathrm{qt},. \$ 1.75$ each.
Galvanized Iron Pails
These Paits are handy to have around for the mixing of spraying materials. Each Competition. 8-qt.; light............. \$0 25 Competition. 10-qt.; light Competition. $12-q t . ;$ light
Competition. 14 -qt. ; light 1310. 10 -qt.; heavy 1312. 12-qt.; heavy 1314. 14-qt.; heavy 1316. 16-qt.; heavy Mule. $16-\mathrm{qt}$. .

A complete listing of Insecticides and Fungicides will be found on pages 119 and 120.

# Planet Jr. Tools for the Farm and Garden 

 300 is rapidIy becoming the most popular seeder for market a Plate Seeder having three seeding-plates, each
with 13 holes, giving ample adjustment for any size seed. Adjustments quickly and easily made. Hopper removable. Many exclusive features combine to make the No. 300 easy running, dependable and accurate. For use on muck soil and sandy soils.
NO. 300A PLANET JR. SEEDER. Same as No. 300 but with concave roller wheels for use on ordinary soils. Price, $\$ 18.75$.

## No. 320 Fertilizer Attachment

Will fit either No. 300 or No. 300A Seeder applying fertilizer in bands on either side of the row while the seed is being planted. Or can be used for putting formaldehyde dust directly on the seed. Can be used through the growing season for side-dressing crops, putting the fertilizer in a narrow furrow next to the plants. Price, $\$ 13.00$.

## No. 3 Planet Jr. Hill

 and Drill Seeder

The Nos. 3 and 5 Seeders have been favorites of narket gar-
deners for many years. They plant practically all vegetable seeds in a continuous row or in hills $4,6,8,12$ or 24 inches apart. Seed Control and Shut-off conveniently located on the handle. The No. 3 has a capacity of 3 quarts. NO. 5 PLANET JR. SEEDER. Same as No. 3 but with a larger Hopper and larger


A combination of the most useful tools for a moderate-sized garden. Plants almost all vegetable seeds in continuous rows in hills 4 , $6,8,12$ or 24 inches apart. An adjustable plow opens a straight narrow furrow, the sceds are dropped in it, are covered and the soil frmed and the next row marked out all in the same operation. Converted into a Single Wheel Hoe by changing one bolt. Cultivating equipment includes all the essential equipment for hoeing, weeding, cultivating, plowing, furrowing, ridging, etc. The tools are oil-hardened and tempered and will wear almost indefinitely
NO. 4D PLANET JR. SEEDER. Exactly the same as the No. 4 above but without the cultivating attachments. Price, \$13.50.

No. 22 Planet Jr. Jiffy Seeder

## Price, $\$ 8.00$



An inexpensive but accurate and dependable Seeder for small gardens. Will sow almost any vegetable seeds from the smallest up to beans in a continuous row accurately and evenly. Will handle a five-cent packet just as well as a hopper full. Ideal for the garden.
No. 12 Planet Jr.

## Double and Single

## Wheel Hoe



Planet Jr. Double Wheel Hoes are almost universally used by professional vegetable growers. They will straddle the crop, hocing both sides of the row at once and until the plants are 20 inches high. The No. 12 includes all the equipment usually required for garden-ing-a pair of Hoes for shallow cultivating and weeding, 4 steel Cultivator Teeth for general cultivation and a pair of Plows for hilling, furrowing, etc. A long bolt and ferrule are furnished for changing to a Single Wheel Hoe for later cultivation.
NO. 11 PLANET JR. DOUBLE WHEEL HOE. Same as the No. 12 but with additional equipment including a pair of $41 / 2-$ inch Hoes, a pair of 3-tooth Rakes and a pair of 5-tooth Rakes. Price, $\$ 13.00$.
NO. 13 DOUBLE WHEEL HOE. Same as No. 12 but equipped with one pair of hoes only. Used by thousands of market gardeners for shallow cultivation. Price, \$7.60.


A complete, low-priced, all-round Garden Plow. Has 24 -inch Steel Wheel, $1 \frac{1}{4}$-inch rim. Light, easy running, and does fine work. NO. 119W PLANET JR. GARDEN PLOW. Same as No. 119 but with a 5 -prong forged-Spring-Steel Weeder Attachment in place of the reversible scuffle blade. Price, $\$ 3.90$.



"The Complete Gardener" plants practically all vegetable seeds at the proper depth in straight, narrow continuous rows or in hills $4,6,8,12$ or 24 inches apart. Easily changed into a Double or Single Wheel Hoe. Attachments are those most needed-Hoes for weeding and shallow cultivation-Cultivator teeth for general and deeper cultivation-and Plows for furrowing, covering, and hilling.


The No. 17 with plow, cultivator teeth and hoes, is the most popular of all Wheel Hoes because it is light and easy to handle and has the most needed cquipment.

NO. $171 / 2$ PLANET JR. SINGLE WHEEL HOE. Same as the No. 17 less the Plow. Price, $\$ 6.40$.
NO. 18 SINGLE WHEEL HOE. Same as the No. $171 / 2$ Iess the Cultivator Teeth. Used extensively by market gardeners. Price, $\$ 5.50$.
No. 9 Planet Jr. Horse Hoe and Cultivator
Price, $\$ 12.75$


## Wood and Wire Fencing



Specification No. 1. 42-in. non-climbable. $\$ 200$
$2 \quad 25$
Specification No. 1. 50-in. non-climbable
Specification No. 1. 58-in. non-climbable .
$\qquad$
Prices given are for full bales containing 10 rods. Special prices for cut lengths: 42-in., 20c per ft.; 50-in., 22c perft.; 58-in., 26c per ft.


Rod
No. 635. Specification No. 11. 35-in.; 12-in. stays $\begin{array}{r}52 \\ 6 \\ \hline\end{array}$
No. 832. Specification No. 121/2. 32-in.; 6-in. stays 60
78
No. 1047. Specification No. 11. 47-in.; 12-in. stays 100
No. 1047. Specification No. 11. 47-in.; 6-in. stays 80
No. 1155. Specification No. 11.
55-in.; 12-in. stays $\qquad$

## Poultry Fence

No. 2158. Specification No. 141⁄2. 58-in.; 6-in. stays.


## Imperial Flower-Bed Border

This low and good-looking fence or flower-bed guard is easily put in place and as easily removed, when the need for it is past. It discourages dogs from racing across flower-beds and prevents them also from injuring young evergreens. It represents cheap insurance against unnecessary and often irreparable damage.

Minnumingit
For cut lengths, add 2 c per foot.


## Wood Snow Fence

Slats made of hardwood, stained. Furnished in rolls of 100 linear feet only, f.o.b. Boston. 4-ft. complete with $61 / 2-\mathrm{in}$. steel posts, 20 c per ft . Sold al o without posts, 16 c per ft .

## Pittsburgh Chain Link Fence

America's greatest contribution to
Home and Factory protection

Your inquiry will have our immediate attention


SAFETY and PRIVACY for Your Home and Children. Growing populations make fenced residence grounds increasingly necessary, not only for the privacy they insure, but for their highly important function of protecting playing children. Pittsburgh Residential Chain Link Fence offers just the right, dignified, distinctive safeguard against others' lack of respect for property. But far more important, it protects children at their play.

PROTECTION for Your Manufacturing Plant. The heavy Chieftain ( 5 barbed wires at the top) and Custodian ( 3 barbed wires at the top) types of Pittsburgh Chain Link Fences are built to provide protection and grounds-control for industrial plants, storagc yards, railroad yards, reservoirs, etc., at the same time adding much to the appearance and value of the grounds enclosed. These Fences are of the most sturdy, longest-lived type made.

All Pittsburgh Chain Link. Fences are made of copper-bearing open-hearth sted wire, galvanized after weaving with an extra coat of smooth, well-bonded pure hot zinc; erected on framework of seamless steel pipe (great strength) with specially designed Pittsburgh extra-strength fittings. Complete erection scrvice is availablc. An inquiry will bring full information.

## DUBOIS

CHESTNUT
Woven Wood Fence
We are now offering Dubois Woven Wood and Dubois Cleft Chestnut Fences, including red cedar framework (for which there was formerly an extra charge), at the price of the Fence only.

This gives you the opportunity of purchasing a complete Fence at a very low figure. The framework is so constructed that the Fence may be easily erected by unskilled labor.

If you are in need of a Dubois Fence, now is the time to order.

## Trecuesijute

## OLD-FASHIONED

Post and Rail Fence


DUBOIS
 pools and pent-house terraces.
Forms a background for planting. Screens Iaundry yards. The hand-split chestnut saplings will last a lifetime and never need painting.

## DUBOIS FENCES

Dubois Woven Wood Fences (in both the close-paneled type and in the more open cleft fencing) have now been imported into this country long enough for evcryone who has ever seen them to realize their extraordinary durability and their great ornamental value.

Today the quality of these French Woven Wood Fences is, if possible, better than cver before, and instcad of having a very limited range of types we are now able to offer not only the familiar closely woven Wood Fence but a greatly improved type of cleft fencing in two styles, Open-Cleft Chestnut and Close-Cleft Chestnut. The spindles on these Iess-cxpensive types of French Fence are now equal in every way to those of the more closely woven panel type, and all French Fences now handled by us are woven with copperwelded wire.

Furthermore they are sold complcte with posts and rails.
We earnestly solicit inquiries with respect to the imported types that we now handle. They represent super quality, and prices arc surprisingly low when one considers quality, appearance, Iong lifc, and ease of instaIlation We state, unhesitatingly, that nothing made in this country compares with these Fences in quality or valuc.

A complete display of all styles may be seen at our Boston store, 85 State Street. Quotations will gladly bc given for these Fences in the sectional units in which they are made or for completely erected installations.

Dubois Close Woven Wood Fencing comes in the following heights: $3 \mathrm{ft} .10 \mathrm{in} . ; 4 \mathrm{ft} .11 \mathrm{in} . ; 6 \mathrm{ft} .6 \mathrm{in} . ; 8 \mathrm{ft}$. and 10 ft .
Cleft Chestnut or Close-Cleft Chestnut Fencing can be supplied only in $3 \mathrm{ft} .10 \mathrm{in} . ; 4 \mathrm{ft} .11 \mathrm{in}$.; and 6 ft .6 in .

Dubois Open-Cleft
Chestnut Fencing

meruestite
Hurdle Fencing

## Terms, Delivery, Remittances, Shipments, Packing

## FREE DELIVERY

WE PREPAY delivery charges anywhere in the United States, east of the Mississippi River, on all vegetable and flower seeds at packet, ounce, or pound prices, and on all bulbs purchased at quoted Catalog prices, when cash accompanies the order.

On bulk shipments of peas, beans, and corn, other vegetable seeds, field seeds, nursery stock, plants of any kind, fertilizers, insecticides, implements, tools or horticultural sundries, our prices do not include delivery charges, except in the Boston local delivery zone specified below. Outside of this zone, all such items are forwarded by parcel post, express, or freight, as the purchascr may direct, but at the purchaser's expense.

## BOSTON LOCAL FREE DELIVERY ZONE

On all merchandise, except nursery stock, purchased at retail Catalog prices, we make free delivery in greater Boston and in the following cities and towns immediately adjacent thereto:

| ARLINGTON | COHASSET | MEDFORD | REVERE | WELLESLEY |
| :--- | :--- | :--- | :--- | :--- |
| BELMONT | DEDHAM | MELROSE | SAUGUS | WESTWOOD |
| BRAINTREE | EVERETT | MILTON | SOMERVILLE | WESTON |
| BROOKLINE | HINGHAM | NAHANT | STONEHAM | WEYMOUTH |
| CAMBRIDGE | LEXINGTON | NEEDHAM | WAKEFIELD | WINCHESTER |
| CHARLES RIVER | LYNN | THE NEWTONS | WALTHAM | WINTHROP |
| CHELSEA | MALDEN |  | ALL OF QUINCY | WATERTOWN |

## DELIVERY OF NURSERY STOCK

Nursery stock is aII sold f.o.b. Packing Shed, Lexington, or Boston, Mass., except for a limited Free Delivery Service maintained in the following cities and towns:

| DOWN-TOWN BOSTON | ARLINGTON | CHESTNNT HILL | SOMERVILLE | WELLESLEY |
| :--- | :--- | :--- | :--- | :--- |
| AND THE | BACK BAY | BREA | BELMONT | SEXINGTON |
| BLLSTON | BRGHTON | MEEFORD | WTOKEFAM | WESTON |
|  | BROOKLINE | MELROSE | WALELD | WINCHESTER |

BELGMTON
BROOKLINE
CAMBRIDGE

CEXINTNT HILL
MEDFORD
MELROSE
THE NEWTONS

SOMERVILLE
WAKEFIELD
WALTERAM

WELLESLE
WINCHESTER WOBURN

We recommend that all Nursery Stock be shipped by Express or Motor Truck. Parcel Post shipment of plants is not recommended. NURSERY STOCK IS NEVER SHIPPED C.O.D. unless the order when placed is accompanied by 25 per cent of the purchase price.

## -PLEASE ADDRESS ALL COMMUNICATIONS TO BRECK'S, 85 STATE ST., BOSTON, MASS.

## PRICES

Our prices are net, with no discounts, and they are subject to change without notice and stock on hand unsold.

## REMITTANCES

We cannot be responsible for the receipt of currency unless sent by registercd mail. We recommend the use of Money Orders or Checks.

## CHARGE ACCOUNTS

We are glad to open charge accounts with our customers upon receiving satisfactory credit rcferences.

## PACKING

We make no charge for boxes or packing on orders at the prices noted in this Catalog, except where unusual packing is required on shipments such as Flower-Pots, Fancy Pottery, Stone Garden Furniture, Aquariums, and other such fragile articles, or on Hotbed Sash and certain specimen Shrubs and Plants that require extraordinary care in packing.

We charge extra for Seed-Bags at value.

## ORDERS

In filling out the enclosed Order Form, or in ordering by letter, please be sure to write your name and address legibly.

## BRECKS

New England's Largest Seed Merchants : Established 1818

FARQUHAR BRANCH STORE: 85 Franklin Street

MAIN STORE and GENERAL OFFICES:
85 State Street, Boston, Mass
Telephone connecting all Departments: HUB bard 1662

WAREHOUSES:
15-24 Lewis Wharf

|  | Page | Page | Page | Page |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| er Seeds, | Cardinal Flower . . 45, 97 | Four-o'Clock. . . . . . . . 24 | Love-in-a-Mist . . . . . . 26 | Rudbeckia . . . 29, 47, 101 | Tuberose. . . . . . . . . 73 |
| Bulbs and Plants | Cardiospermum...... 14 | Foxglove......... . . 42,95 | Love-Lics-Bleeding ... 11 | Sage . . . . . . . . 30, 47, 101 | Tunica <br> Turtlehead |
| Page | Carlina. . . . . $16.41,103$ |  |  | vi |  |
| Abronia. . . . . . . . . . . 10 |  | Fun | Lupinus . . . . . . 23, 45, 97 | pp. 24, 30, 47, 101, 103 | Verbena. 8 |
| Abutilon.. . . . . . . . . . . 48 | Castor-Oil-Plant . . . . . . 29 | Gaillardia. . . . . 20, 43, 96 | Lychnis.... . . . 33, 45,98 | Salpiglossis op. 24, 29, 103 | V |
| Acacia . . . . . . . . . . . . 48 | Catananche. . . . . . . . 94 | Galega . . . . . . . . . . . . 42 | Lysimachia. . . . . . . . 98 |  |  |
| Acanthus. . . . . . . . . . 38 | Catchily | Gas Plant......... 41, 95 | Lythrum . . . . . . . . 45,99 |  |  |
| Achillea . . . . . . . . 38, 93 | Cainip . . . . . . . . . . . 98 | Gaura. . . . . . . . . . . . 20 | Madeira Vine. . . . . . 74 |  |  |
| Achimenes. . . . . . . . . 48 | Celosia . . . . . . . . . 16, 103 | Gay Fcather, Kansas 45,97 | Madwort . . . . . . . . . . 39 | 21 |  |
| Acidanthera.... . . . . 38.73 | Celsia .. . . . . . . . . . . 48 | Genista.... . . . . . . . 49 | Malcomia. . . . . . . . . 33 | Saxifraga <br> wer $101$ | Wallfower . 3 |
| Aconitum. . . . . . . . 38, 93 | Centaurea.... 2 d covv., 17, | Gentian. . . . . . . . . . 43 | Mallow . . . . . . . 22, 40 , | Scabiosa | Wattle.... |
| Acroclinium... . . . . 10 | C4,94, 103 | Gentiana. . $43.43,96$ | $45,47,96,98,103$ | opp. 24, 30, 47, 101, 103 | Windf |
| Adam's Needle . . 48, 102 | Cephalaria. . . . . . 41.41 | Geranium. . $43,49,96,103$ | Malva...........45, 98 | Schizanthus. . . . . . . . . 30 | Wolf's |
| Adenophora. . . . . . . . 38 | Cerastium . . . .....41,94 | Gerbera. $43,90,96,3 \mathrm{~d} \mathrm{cov}$ | Maple, Flowering. .... 48 Marguerite | Schizopetalon . . . . . . . . . 31 | W |
| Adonis . . . . . . . . . 10,38 | Chamomile. . . . . . 39, 40 | $\text { Gilia. . . . . . . . . . . . } 21$ | Margucrite $17,39,48,93,103$ | Sedum.............31, 101 | Woolflow |
| ※thionema . . . . . 38, 87 | Cheiranthus. 9, $11,48,94$ | Gilliflower . . . . . . . . . 31 | Marigold... $2 \mathrm{~d} \operatorname{cov} . .9,15$, | Sempervivum . . . . . 22,47 |  |
| Agapanthus ......... 73 | Chelone . . . . . . . 41, 94 | Gladiolus . . . . . . 83-85 | 23, opp. 25, 103 |  |  |
| Agathea.......... 48 | Cherry, Jerusalem.... 49 | Globe Flower. . . . 47, 102 | Matricaria....... ... 24 | Shooting-Star . . . . . . . . . . 42 |  |
| Ageratum....... . 11, 103 | Christmas Rose...... 96 | Globe Thistle. . . . . 42, 95 | Matthiola..... . . . . . . . . 24 | Sidalcea <br> .47, 101 | $\begin{aligned} & \text { Zephyranthes. } \dot{6}, \dot{9}, \end{aligned}$ |
| Agrostemma . . . . . 11, 38 | Chrysanthemums $41,48,92,95,3 \mathrm{~d}$ cov. | Globularia . . . . . . . . 49, 96 | Maurandya . . . . . . . . . . . 49 | Silene. . . . . . . . . . . . 31, 101 | $\begin{aligned} & 12 . \\ & 35,103,4,4 \end{aligned}$ |
| $\begin{aligned} & \text { Ajuga............................... } \\ & \text { Alkanet. } \end{aligned}$ | Cimicifuga. . . . . . . . 94 | $\begin{aligned} & \text { Gloxinia. . . . . . . . . } 49,73 \\ & \text { Goat's Rue. . . . . . . . } 42 \end{aligned}$ | Meadow Rue. ....47, 102 | Silk Oak. . . . . . . . . . . 49 |  |
| Allegheny Vine . . . . . 10 | Cineraria. . . . . . . . . 48 | Godetia............. . 21 | Meadowsweet . . . . . . 96 |  |  |
| Alonsoa.............. 11 | Cinnamon | Golden Feather. . . . . . 29 | Mentha.... . . . . . . . . 98 |  |  |
| Alstrxmeria. . . . . . . . . 38 | Clarkia. | Goldenrod. . . . . . . . . 47 | Mertensia..... . . . . . . 98 | Sneezewort. . . . . . . 43, 96 |  |
| Althea...... . . 21, 44, 93 | Clematis | Gomphrena . . . . . . . . 21 | Mexican Firebush. . . 22 |  | Aspar |
|  | Cleome. . . . . . . . 18.18 | Gourds...... . . . . . . . 21 | M1ignonctte. . . . . 24, 103 |  |  |
| Alyssum. . 11, 39, 93, 103 | Cobxa. . . . . . . . 18, 103 | Grass Seed......... ${ }^{\text {2-5 }}$ | Milkweed. . . . . . . . . . . . 40 | Solanum. . . . . . . . . . . . . . . 49 | ns. |
| Amaranth, Globe . . . . 21 | Cockscomb. . . . . . 16, 103 Codonopsis. . . . . . 94 | Grasses, Ornament. 21,43 Grevillea.......... . 49 |  | Spearmint . . . . . . . . . . . . . 98 | Beets. <br> Broccoli |
| $\begin{aligned} & \text { aranthus............. } 11 \\ & \text { aryllis............. } \end{aligned}$ | Coleus. . . . . . . . . . 48, 103 |  |  | Speedwell. . . . . . . 48, 102 | Brusse |
| Anagallis . . . . ...... 11 | Collections. . . . . . . 9, 9, 93 |  | Mist-Flower. . . . . . . . . 95 | Spider Plant . . . . . . . 18 | Cabbage |
| Anchusa 1st cov., 9, 39,93 | Columbine . . . . . . . 39, 89 | Harebells, Carpathian 41 | Monarda. . . . . . . . . . . 98 | Spiderwort. . . . . . . . 102 | Cabbage, Chinese |
| Androsace . . . . 93.1 .93 | Coneflow | Heather . . . . . . . . . . 94 | Moneywort . . . . . . . . . 98 | Stachys.... . . . . . 47,102 | Carrots |
| Anemone. . . . 93, 3d cov. | 29, 42, 47, 95, 101 | Helcnium. . . . . . . . . . 43,96 | Monkey Flower. . . . . 45 |  | Caulifl |
| Anthemis . . . . . . . 39, 93 | Convallaria | Helianthemum . . . . ${ }^{\text {a }} 196$ | Monkshood. . . . . . 38, 93 |  | C |
| Ant hericum. . . . . .i. 39 | Convolvulus......... 18 | Helianthus....... 31,96 | Montbretia. ....... 74 | St. Bruno's Lily . . . . . . 39 Stevia. ......... . . 49 | Celery. <br> Chard |
| Antirrhinum ${ }_{\text {Aquilegia }} \mathbf{3 9} 93,12,103$ | Coral-Bells.......... 91 | Helichrysum. . . . . 43.21 | Moonflower, Mexican. 22 | Stock........... 8, 31, 103 | Chard, <br> Chervil |
| Aquilegia.. 39, 93, 3 d cov. | Corcopsis . . 18, 41, 91, 94 <br> Cornflower 1st cov., 6,9,17 | Meliopsis . . . . . Heliotrope . . $47,49,103$ | $\begin{aligned} & \text { Morning-Glory . .. 22, } 103 \\ & \text { Mountain Bluct . . . . } 41 \end{aligned}$ | Stock, Evening-, | Chicory |
| Arctotis. . . . . . . . . . . . ${ }^{\text {a }}$, 11 | Coronilla. . . . . . . . . 9.9 | Helleborus . . . . . . . . . . 96 | Mourning Bride. . 30,103 | Scented............ 24 | Chives |
| Arenaria.. . . . . . . . 39,93 | Cosmos.... 1 1st cov., 7,93 | Hemerocallis . . . . . . . 96 | Mullein Pink. . . . . . . . 38 | Stock, Virginian . . . . 33 | Corn S |
| Argemone.... . . . . . 11 | 18, 19, 103 | Hesperis. . . . . . . . . 43,96 | Musk. . . . . . . . . . . . . 49 | Stokesia. ... . . . . . 47, 102 | C |
| Armeria. . . . . . . . 40,93 | Crane's Bill . . . . . . . . . 96 | Heuchera. . . . . . . 43, 96 | Myosotis . . . . . . . 45, 98 |  |  |
| Arnebia. . . . . . . . . 12.11 | Cress, Wall | Hibiscus. . . . . . 21, 44, 96 | Myrtle............. 102 | Stonecrop. . . . . . . . 31, 101 | Cucumber |
| Artemisia. . . . . . . . 12, 93 | Cucumber, Wild .... 20 | Holly, Sea . . . . 21.43 , 95 |  | Strawflower . . . . . . . . . . . 49 | Dandelion |
| Asclepias. . . . . . . 40.93 | Cup-and-Saucer Vine. . 18 | Holly hock . . . . . 21, 44, 93 | $\text { Ncmesia. } 2 \mathrm{~d} \text { cov., } 8,24,25$ | Sunflower.......31, 43,96 | Eggplant |
| Asparagus. . . . . . . . 12,48 | Cup-Flower . . . . . . . . . . . 28 , 49 | Honesty . . . . . . . . . 22.45 | Nemesia. .............. 25 Nemophila.......... 25 | Surprise Mixture....36 |  |
| Asters. 2 d cov., $6,7,13,14$, | Cynoglossum. . . . . 18, 103 | Hosta $\begin{array}{r} +46 \\ .96 \end{array}$ | Nepeta. . . . . . . . . . 45, 98 | Sweet Peas....... 32, 44 | Herbs |
| 40, 47, 90, 91, 93, 102, 103 | Cypress.......... 21,22 | Hounds-Tongue . . . . . 18 |  | Sweet Rocket. . . . 43 , 96 | Kale. |
| Astilbe . . . . . . . . . . . 9.4 | Cypress Vine . . . . . . . 19 | Humulus. . . . . . . . 22, 44 | 2d cov., 9, 25, 103 |  | Kohlr |
| Aubrictia.........40, 94 | Dahlia., 19, 86-88, 90, 103 | Hunnemannia...... . . 22 | Nierembergia.... . 26,98 | Sweet Wiliam.i3, 47,95 | Lee |
| Baby's Breath . . 21, 43,96 | Duisy . . . . 15, 20, 40, 41, | Hyacinth, Summer. . . 73 | Nigella. . . . . . 26.1626 | Sweet Woodruff . . . . . . 40 |  |
| Bachelor's Button.17, 103 | 43, 48, 49, 90, 94, 101 | Hyacinthus. . . . . . . . 73 | Enothera... . . 26, 46, 98 | Tagetes $\qquad$ |  |
| Balloon Flower . . 46, 100 | Datura ............. 19 | Hypericum............ 97 | Oxalis . . . . . . . . . . . 26, 73 |  |  |
| Balloon Vine........ 14 |  | Iberis . . . . . . . 16, 41, 97 | Ox-Eye................. . 96 | Teucrium. . . . . . . . . . . 102 | Mustard |
| Balsam............ 14,49 | Dinnthus. | Immortelles. . . . . . . 21, 33 | Painted Tongue . . . . 29 | Thalictrum. . . . . . . $47.17,102$ | Okra |
| Baptisia <br> Bartonia | Dianthus..... $43,47,95$ | 1ncarvillea . . . . . . . . . 4 4, 97 | Pansies. . . . . . . . . . 46, 100 | Thermopsis . . . . . 47, 102 |  |
| Basket Flower 2d cov., 17 | Diascia. . . . . . . . . . . . 20 | 1ndigo, False. . . . . 40, 94 | Passiflora . . . . . . . . . . . . 49 | Thoroughwort. . . . . 40.95 | Onion |
| Bean, Hyacinth...... 19 | Dieentra............. 95 | 1nula... . . . . . . . . . . 44 | Passion Flower . . . . . . 49 |  |  |
| Bean, Scarlet Runner. . 14 | Dictamnus.. . . . . 41,95 | 1pomoea. . . . . . . . . 16, 22 | Pea, Perennial. . . . 97 |  |  |
| Bcard-Tongue. . . . . . 100 | Didiscus. . . . . . . 20, 103 | Iris . . . . . . . . . . . . 44, 97 | Pentstemon 27, 41, 46, 100 |  |  |
| Bears-Breech.. . . . . . 38 | Digitalis. . . . . . . . . 42, 95 | Ismene. . . . . . . . . . . . . . 73 | Peonies............ 98, 99 | $\text { Tickseed. . . . . . . . . . . } 11,94$ | $\begin{aligned} & \text { Peas } \\ & \text { Pepp } \end{aligned}$ |
|  | Dimorphotheca. . . . . . 20 | Isoloma. . . . . . . . 22.103 | Perilla. ${ }^{\text {Periwink }}$. .............. 27 | Tiger Flower . . . . . . . . . 73 |  |
| Begonias... 15, 48, 75, 103 Bellfower... . . . . 41,94 | Dioscorea.. . . . . . . . . . . 74 | lvy . . . . . . . . . . . . 22, 103 | Periwinkle.......... 33 | Tigridia | Potatorn |
| Bellis... . . . . . . . . . . . 40,94 | Dodecatheon. . . . . . . . . . 42 | Jacob's Ladder . . . 46,100 |  | Tithonia. . . . . . . . . . . 33 | Pumpkin |
| Betony . . . . . . . . . . . . 102 | Dolichos. . . . . . . . . . . . 19 |  |  | Toadflax .i. ........ . 22 | Radis |
| Blanket Flower. . . 43, 96 | Doronicum.... . . . . 99 | Jerusalem Cross . . . . 45 | Pheasants-Eye.... 10, 38 | T | R |
| Blazing Star......... 45 | Dracæпа........ 49, 103 | Joscph's Coat . . . . . . 11 | Ph[ox.. $10.6 .6,28,46$, |  |  |
| Blecding-Heart . . . . . 95 | Dracocephalum 10.19 | Kniphofia. . . . . . . . . . 97 | 99, 100, 103, tith cov. | Torenia............33, 103 | Salsify <br> Spinac |
| Bluebells......... . . 41, 98 | Dragonhead. . $19,46,100$ | Kochia .................. . . 22 | Physalis . . . . . . . . 23, 100 | Trachelium. . . . . . . . . . . . 49 | Spinac |
| Blue Bottlc. ..... 217 | Dusty Miller. . . . . . . 17 | Kudzu Vine. . . . . . . . . . 44 | $\text { Physostegia . . . . . 46, } 100$ | Tradescantia.. . . . . . . 102 | $\mathrm{T}_{0}$ |
| Blue Lace Flower. 20, 103 Bocconia..... . . . . 40 | Echinacea..... . . . . 42, 93 | Ladybell ... . . . . . . . 38 | Pimpernel . . . . . . . . . 11 Pin-Cushion Flower 30 | Trillium . . . . . . . . . . . . . . 102 | Tomato. |
| Bocconia . . . . . . . . . . 40.94 | $\begin{aligned} & \text { Echmocystis . . . . . . 42, } \\ & \text { Echinops . . . . . } 95 \end{aligned}$ | Lady's Sli | Pink . . . . . 19, 42, 93 , 95 |  | Turnip |
| Brachycome. ... . . 15 | Edelweiss. . . . . . . . . . . . 42 | Lamium. . . . . . . . . . . . . . . 97 | Platycodon..... . 46,100 | Trolius... 47, 102, 3 d cov. | Vegetable Plants and |
| Browallia . . . . . . 15, 103 | Elephant's Ear . . . . . . 73 | Lantana. . . . . . . . . . 22,103 | Plumbago.... . . . . . . 94 | $\mathrm{T}_{1}$ |  |
| Bugbane... . . . . . . . . 94 | Epimedium . . . . . . . . . 95 | Lantern, Chinese. 28, 100 | Polemonium. . . . . 46, 100 |  |  |
| Bugle, Geneva.... . . . 93 | Eremurus.. . . . . . . . . 42 | Larkspur. . . . 22, opp. 25. |  |  |  |
| Bugloss.. . . . . . . . 7.97 | Erigeron. . . . . . . . . 42,95 | Larkspur. . ${ }^{\text {42,90,90,95, } 103}$ | P 22, 28, 40, 46, 100 |  | - Pag |
| Bulbs and Roots . . 73-77 | Erinus... . . . . . . . . . 9.95 | Lathyrus . . . . . . . 44, 97 | Poppy-Mallow..... 40, 94 | Plant Coll |  |
| Bupht halmum........ 49 | Eryngium...... . 42 , 95 | Lavandula........ 44,97 | Portulaca. . . . . . . 6.629 | Plant Specialtie | 仡 |
| Burning Bush....... 22 | Erysimum . . . . . . . 20, 96 | Lavatera.22, ops. 24, 103 | Potentilla. . . . . . . 46, 100 | Hardy Perennials | 103 |
| Butterfly-Flower..... . 30 | Eschscholtzia.......7, 20 | Lavender . . . . 4, 47, 97 |  | Hedges and Scree | 105 |
| Cacalia . . . . . . . . . . . 15 | Eupatorium. . . . . . 42, 95 | Leontopodium. . . . . . 97 | 11, 26, 46, 49, 98, 100 | Roses. | ce 80 and 81, 78-8 |
| Caladium. . . . . . . . . . 73 | Euphorbia. . . . . . . . in 20 | Leopards Bane ... . . . 95 | Primula. . 46, 49, 90, 100 | Vines and Climbers |  |
| Calceolaria. ........ . 48 | Everlastings....... 10, 29 | Leptosyne. . . . . . . . . . . 22 | Pulmonaria. . . . 100 | Broad-leaved Evergreen | hrubs . . . . . . . . . 106, 107 |
| Calendula 9,15 ,opp. 25,103 | Exacum . . . . . . . . . . 49 | Liatris... . . . . . . . 45.97 | Pyrethrum.. . . 29, 47, 100 | Flowering and Berry-bear | Shrubs ... . . . . . 108-111 |
| Calimeris.......... . 9 ! | Ferns.... . . . . . . . . . . 49 | Lilium ... . . . . . 44, 76. 77 | Ragged Robin . . . . . . . . 45 | Ornamental and Shade | ees . . . . . . . . . . . . . 112, 113 |
| Calıopsis ............ 18 | Feverfew . . . . . . . 24, 100 | Lily. . $42,44.75-77,96,102$ | Ranunculus . . . . . . . . ico | Fruit Trees and Small Fr | 114,11 |
| Callirhoe........ 40,97 | Filipendula.......... 96 | Lilv-of-the-Nilc...... 73 | Red-Hot-Poker . . . 47, 97 | Misce | neous |
| Calluna.... . . . . . . 94 | Fir, Summer . . . . . . . . 12 | Lily-of-the-Vallcy . . . . 94 | Rehmannia. . . . . . . . . 49 | Misce | neous |
| Campanula.. 16, 40, 41, 49 | Flame Nettle....... 49 | Limonium . . . . . . . 31, 97 | Rhodanthe... . . . . . . . 29 | Farm See | 69-7 |
| Campion.... . . . . . 99 | Flax. . . . . . . . . .23, 45,97 | Linaria . . . . . . . . . . . . 22 | Ricinus. . . . . . . . . 29,103 | BOOKS |  |
| Canary-Bird Vine.... 33 | Fleabanc. . . . . . . . . . 95 | Linum . . . . . . . 23, 45.97 | Rock-Cress. . . . . . . 39, 93 | Fertilizers and Che | 5, 117,118 |
| Candytuft . . . . 16, 41, 97 | Flos Adonis . . . . . . . . . 10 | Lobelia ... . 23, 45, 97. 103 | Rose Mallow . . . . . 21,44 | Insecticides and Fu | 120 |
| Cannas. . . . . . . . . . . 74 | Floss Flower . . . . . . . . 11 | Loosestrife. . . . . . . 45, 98 | Rose-of-Heaven...... . 11 | Disinfectants and Tree |  |
| Canterburv Bell . . 40, 94 | Flower Seeds. . . . . . 6-49 | Lotus. . . . . . . . . . . . . 97 | Rose of Mexico. . . . . . . 29 | Horticultural Sundries. |  |
| Cardinal Clim | Forget-me-not. . 18, 45, 98 | Love-Grove . . . . . . . . 25 | Rose Moss. . . . . . . . . . 29 | Tools, Implements, and F | ncing . . . . . . . . . . 128 |

## All-Season COLLECTION of Hardy Garden Gems



ANEMONE, September Charm 35c each; $\$ 3.00$ for 10

From Junc until frost, this truly superb colIfection of hardy plants will yield an abundance of flowers for both garden effect and cutting. If planted in groups of thrce of a kind, we believe that the plants ineluded in this All-Season ColIection will give more satisfaction than any others you have ever planted in your garden.


AQUILEGIA, Breeze Hill Hybrids 30c each; $\$ 2.50$ for 10

## Extra Special Offers

## One each of above $\$$. xceptional perennials $\$$ a $\$ 1.75$ value) for...

 Three each of above $\$$xceptional perennials $\$ \$$ and $\$ 5.25$ value) for....


CHRYSANTHEMUM, Jean Treadway 30c each; $\$ 2.50$ for 10

TROLLIUS
Golden Queen. Bright orange. June to Oetober.
Mrs. Gibson. Buttery yellow.
35 c each; $\$ 3.00$ for 10


GEUM, Fire Opal 45r each; $\$ 4.00$ for 10


PHLOX DRUMMONDI, GIANT ART SHADES, MIXED See Novelties and Specialties, pages 6 to 9 Pkt. 25c

One Packet each of 3 Varieties

## 55 c

ZINNIA,
FANTASY
MIXED
See page 35
Pkt. 15c


[^0]:    House of Primulas and Calceolarias

[^1]:    Protect the Beans from attacks of the Mexican Bean Beetle by using, throughout the season, Rotenone Dust. This is non-poisonous and is applied in dust form. Always ready to use. For description and prices, see page 120.

[^2]:    No. 94. GoodeII. The best tool for the purpose. Also a grand weed digger. 10-in. blade. 25c each.

[^3]:    HOLDS BROOMS, MOPS, ETC. 10 c each.

